226

HOURLY READINGS

FROM THE

SELF RECORDING INSTRUMENTS,

AT THE

SEVEN OBSERVATORIES,

IN CONNECTION WITH THE

METEOROLOGICAL OFFICE.

Issued by Authority of the

METEOROLOGICAL COMMITTEE.

NOVEMBER 1874.

Dangerfield, Lith., 22, Bedford St. Covent Garden.

OFFICE
OF THE
Chief Signal Officer.
No 2929
Base 8
~~Shelf~~
Case 8

VALENCIA OBSERVATORY LAT 51.55' N LONG 10.18' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30·157	30·135	30·121	30·099	30·087	30·087	30·079	30·075	30·065	30·058	30·076	30·064	30·0
2	29·940	29·915	29·901	29·897	29·885	29·879	29·885	29·[illegible]	29·935	29·943	29·937	29·853	29·9
3	30·079	30·079	30·069	30·053	30·048	30·050	30·049	30·055	30·045	30·045	30·042	30·043	30·0
4	30·036	30·003	29·990	29·983	29·984	29·974	29·976	29·971	29·974	29·966	29·962	29·941	29·9
5	29·860	29·861	29·865	29·894	29·[illegible]9	29·925	29·949	29·965	29·979	29·991	30·012	30·018	30·02
6	30·164	30·173	30·183	30·187	30·199	30·201	30·207	30·217	30·229	30·227	·228	·227	·2
7	·287	·291	·291	·299	·307	·318	·327	·339	·351	·355	·363	·351	·3
8	·303	·299	·287	·277	·270	·268	30·268	30·271	30·285	·291	·303	·301	·2
9	·332	·325	·311	·293	·288	·287	.....	.....	.....	·292	·289	·289	·2
10	·223	·219	·201	·199	·219	·233	30·267	30·282	30·303	·314	·338	·342	·3
11	·429	·422	·417	·404	·394	·394	·386	·386	·388	·382	·372	·350	·3
12	·221	·226	·232	·232	·233	·254	·264	·280	·294	·305	·317	·304	·3
13	·257	·248	·225	·221	·211	·197	·200	·198	·209	·210	·204	·198	·1
14	·300	·304	·311	·312	·324	·320	·325	·338	·348	·364	·364	·364	·3
15	30·236	30·220	·192	·180	·164	·163	·152	·142	·129	·112	·089	30·060	30·0
16	29·982	29·992	·002	·007	·007	·023	·036	·032	·033	·024	·009	29·979	29·9
17	30·033	30·025	·022	·031	·033	30·041	30·040	30·055	30·077	30·091	30·100	30·096	30·0
18	30·050	30·045	30·030	30·020	30·004	29·986	29·984	29·979	29·978	29·979	29·976	29·966	29·9
19	29·948	29·935	29·938	29·923	29·920	29·905	29·900	29·902	29·928	29·939	29·953	29·963	29·9
20	30·051	30·066	30·063	30·063	30·070	30·068	30·065	30·071	30·077	30·078	30·076	30·072	30·0
21	29·956	29·948	29·934	29·919	29·892	29·883	29·875	29·878	29·885	29·888	29·887	29·879	29·8
22	.....	.....	.....	.....	.....	.....	.....	.....	.....	·739	·737	·741	·73
23	29·862	29·872	29·887	29·894	29·907	29·909	29·917	29·941	29·967	29·976	·988	·981	·98
24	·960	·954	·947	·933	·898	·868	·861	·850	·848	·844	·843	·829	·81
25	·717	·698	·660	·641	·614	·600	·618	·630	·645	·662	·666	·656	·65
26	·734	·744	·744	·738	·740	·751	·745	·747	·746	·736	·726	·662	·66
27	·532	·517	·508	·492	·476	·469	·467	·474	·488	·496	·506	·479	·46
28	29·411	29·398	29·378	29·356	29·336	29·306	29·288	·258	·242	·214	·188	·144	29·10
29	28·804	28·834	28·871	28·913	28·943	28·976	28·984	29·003	29·007	29·016	29·017	29·010	28·99
30	28·885	28·868	28·858	28·842	28·838	28·834	28·850	28·854	28·866	28·889	28·895	28·895	28·90
31													

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	49·8	49·5	48·6	48·0	48·8	48·7	48·0	47·6	48·4	49·0	51·4	51·4	53·0	53·3	54·0	53·0	52·0	51·7	51·1	50·9	51·2	50·7	50·5	50·2
2	49·4	48·4	48·7	49·2	48·2	48·0	48·9	49·6	49·6	50·8	52·0	51·9	52·2	52·6	52·4	52·2	51·9	51·4	51·0	50·7	49·0	47·0	45·5	46·2
3	46·0	46·3	45·4	48·3	49·0	50·4	51·0	52·0	52·7	53·0	53·4	54·0	54·4	55·6	55·7	55·3	55·3	55·0	55·1	54·3	54·0	53·4	52·6	52·1
4	54·8	54·5	54·7	54·6	54·5	54·4	54·0	53·7	54·3	54·3	55·3	55·0	55·6	55·8	55·0	55·2	54·0	53·3	53·3	53·1	52·8	53·4	53·0	52·7
5	54·0	54·4	54·5	54·9	54·8	54·8	54·8	54·8	54·8	54·6	54·9	54·2	50·0	51·2	52·2	51·4	48·4	48·7	47·7	47·0	44·8	44·2	43·0	43·0
6	41·8	41·5	42·0	43·0	42·5	43·3	42·0	43·5	46·0	48·0	48·0	49·2	50·7	50·3	50·9	50·7	48·6	44·0	44·7	48·9	49·3	49·2	49·5	50·4
7	46·0	45·7	46·6	45·0	44·0	44·0	43·5	44·5	45·8	48·1	52·7	54·0	55·3	54·2	53·3	52·4	51·6	51·2	51·6	51·5	51·4	51·2	51·0	51·3
8	51·7	52·1	52·8	53·0	53·3	53·9	54·0	54·0	54·0	54·4	55·3	55·7	55·4	55·2	55·2	54·7	54·4	54·4	54·5	54·4	55·0	54·7	54·3	54·8
9	54·5	54·1	53·7	53·2	53·0	52·6	52·6	52·7	52·8	53·1	53·2	53·5	53·1	53·3	53·4	53·8	53·5	53·3	53·5	53·1	53·9	53·8	52·7	
10	52·2	52·8	53·7	53·7	50·7	49·4	48·3	48·2	48·1	49·0	49·6	50·3	50·0	49·6	48·8	49·0	46·3	46·0	44·4	43·5	42·3	41·9	40·7	40·1
11	39·7	38·7	38·4	38·6	43·7	44·4	44·9	45·3	45·4	46·0	46·9	47·0	47·0	46·3	47·0	46·7	45·5	45·1	45·4	45·0	45·7	46·1	45·0	44·7
12	43·7	43·7	42·5	42·4	42·0	41·8	41·2	41·0	41·0	42·1	43·8	44·7	45·4	46·3	44·9	44·0	43·3	43·8	44·2	44·0	45·9	45·3	45·1	45·0
13	47·0	47·1	47·3	48·8	47·0	42·0	43·0	47·9	48·1	48·4	48·9	49·1	49·8	50·0	49·4	49·2	48·8	48·7	48·5	48·1	48·8	48·7	47·0	48·2
14	48·1	48·1	48·3	47·9	47·6	47·2	47·5	47·3	48·1	48·2	46·8	50·8	50·2	50·0	49·9	49·7	49·0	48·3	49·4	50·3	49·0	49·1	50·3	50·7
15	51·2	51·6	51·5	51·2	51·6	51·7	51·8	51·7	51·7	52·0	51·7	52·3	52·2	52·8	53·0	52·9	52·9	53·0	53·1	52·1	52·2	52·4	51·6	51·2
16	51·4	51·3	51·0	51·0	51·0	51·0	51·0	51·3	51·2	51·6	52·1	52·6	52·6	52·4	53·4	54·1	54·3	54·5	54·0	53·8	53·8	54·1	54·2	53·7
17	53·6	53·2	53·3	53·1	53·4	53·6	53·3	53·0	53·3	53·7	54·1	54·2	54·7	54·0	53·8	53·3	53·0	52·7	53·8	54·0	53·8	53·0	53·0	53·0
18	53·3	53·3	54·2	53·7	53·8	54·2	53·1	53·7	53·9	53·3	53·5	54·0	54·4	54·3	52·9	52·6	52·0	51·7	51·7	52·0	52·0	52·0	52·7	51·8
19	51·7	51·0	52·0	51·7	48·9	49·3	50·0	50·3	48·6	51·0	50·2	50·8	51·-5	0·0	50·0	49·5	49·2	48·8	48·0	48·0	47·6	48·1	47·7	48·0
20	47·0	47·2	46·3	45·6	43·9	43·6	43·9	44·3	43·2	44·8	46·7	48·2	49·3	49·6	49·0	48·3	46·0	47·2	47·1	47·4	46·2	46·3	46·0	46·9
21	47·9	48·1	48·1	48·6	49·9	51·0	51·5	51·4	51·3	51·6	51·7	52·0	52·5	52·4	52·5	52·1	52·0	52·1	52·0	52·1	52·3	51·4	52·0	52·7
22	53·4	53·2	53·1	53·1	52·5	50·3	49·3	48·9	49·7	49·5	50·1	51·6	50·9	48·7	48·3	47·5	48·3	47·7	47·3	47·4	48·2	48·7	48·5	
23	48·7	49·9	48·8	48·0	48·7	48·3	48·2	48·0	47·8	49·8	50·0	50·6	51·3	50·0	50·3	49·7	49·8	49·5	49·7	49·7	49·5	49·6	49·8	50·0
24	50·4	50·0	50·2	50·2	49·7	49·6	48·8	48·9	49·2	50·9	51·2	53·3	53·4	53·9	53·2	53·1	53·0	53·3	53·2	53·2	53·1	52·5	52·5	
25	52·3	52·2	52·5	52·2	52·5	52·9	51·1	50·9	50·0	50·0	50·8	52·2	51·6	52·0	51·0	49·5	48·7	48·3	48·4	46·7	47·6	46·3	47·2	48·3
26	48·4	48·1	47·7	47·6	47·1	46·0	47·3	46·8	47·8	47·7	50·0	50·2	50·0	49·9	50·3	49·1	49·5	49·0	48·2	48·2	48·6	48·0	48·1	48·2
27	47·3	47·7	47·2	47·0	46·7	47·0	46·4	46·7	46·6	47·3	47·8	48·2	49·0	49·5	49·0	48·8	47·2	47·4	46·3	45·1	45·3	45·2	45·4	46·0
28	45·8	46·7	47·1	46·7	47·0	47·3	47·9	48·0	48·2	48·3	48·4	48·6	48·0	48·0	48·2	48·2	48·0	47·2	47·1	47·0	47·3	46·8	47·0	47·7
29	47·2	47·4	47·5	47·2	47·3	47·2	47·3	47·3	46·9	47·0	46·8	46·0	46·2	46·3	45·2	44·4	44·3	44·4	44·2	43·8	43·3	43·1	43·8	44·6
30	41·0	40·3	40·8	38·5	40·0	39·3	39·6	38·0	37·3	39·7	40·4	42·0	43·3	44·3	44·7	43·2	40·4	39·1	38·3	38·3	38·7	40·3	40·8	41·0
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* Record defective or Instrument out of action.

HOURLY VALUES *November* 1874

CISTERN 2.3 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
·028	30·013	30·007	30·012	30·011	30·009	30·003	29·999	29·986	29·971	29·969		1
·985	·005	·019	·045	·039	·046	·063	30·067	30·073	30·077	30·081		2
·009	30·008	30·014	30·024	30·023	30·028	30·028	30·032	30·032	30·022	30·014		3
·903	29·895	29·882	29·871	29·877	29·877	29·877	29·875	29·878	29·863	29·865		4
·029	30·034	30·047	30·064	30·078	30·096	30·107	30·124	30·134	30·149	30·167		5
·212	·217	·224	·227	·232	·241	·249	·247	·259	·261	·279		6
·338	·340	·339	·338	·348	·340	·355	·343	·347	·335	·318		7
·293	·299	·300	·298	·311	·317	·319	·329	·328	·335	·333		8
·261	·249	·242	·238	·237	·233	·224	·230	·239	·242	·236		9
·346	·345	·356	·374	·390	·406	·424	·441	·438	·438	·438		10
·317	·296	·285	·276	·264	·256	·242	·235	·234	·222	·224		11
·300	·303	·305	·311	·313	·307	·295	·298	·292	·289	·278		12
·192	·184	·188	·204	·220	·246	·256	·272	·277	·280	·288		13
·836	30·825	30·838	30·833	30·842	30·831	30·817	30·817	30·818	30·790	30·768		14
·983	29·972	29·964	29·953	29·954	29·952	29·952	29·952	29·958	29·952	29·964		15
·956	29·953	29·949	29·941	29·958	29·969	29·984	30·001	30·007	30·017	30·021		16
·096	30·098	30·105	30·108	30·107	30·104	30·098	30·088	30·094	30·076	30·068		17
·948	29·958	29·964	29·967	29·968	29·966	29·963	29·968	29·968	29·964	29·967		18
·963	29·913	29·983	29·992	30·003	30·026	30·020	30·035	30·047	30·055	30·049		19
·048	30·032	30·024	30·026	30·016	30·016	30·016	30·014	30·000	29·983	29·965		20
·854	29·846	29·845	29·837	29·841	29·825	29·814	29·803	29·786	·764	·752		21
·729	·····	···*··	·····	29·967	29·974	29·990	29·802	·817	·839	·848		22
·988	30·003	30·014	30·013	30·012	30·018	30·010	30·003	·984	·992	·980		23
·797	29·791	29·798	29·804	29·803	29·787	29·781	29·781	·769	·754	·742		24
·558	·658	·674	·686	·691	·694	·695	·704	·704	·718	·728		25
·790	·584	·576	·576	·576	·578	·577	·570	·573	·564	·556		26
·668	29·471	29·468	29·470	29·468	29·466	29·454	29·458	29·458	29·449	29·430		27
·554	28·999	28·993	28·959	28·993	28·999	28·879	28·841	28·820	28·794	28·794		28
·990	·986	·988	·986	28·965	28·963	28·944	28·932	28·920	28·910	28·905		29
·155	28·927	28·965	28·999	29·026	29·060	29·101	29·136	29·169	29·195	29·224		30
												31

WET BULB THERMOMETER 12 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
46·2	46·0	46·3	46·2	46·0	45·2	45·0	45·7	46·7	47·5	47·5	48·0	49·1	50·0	49·6	49·0	49·3	48·8	48·5	48·1	47·7	47·7	47·4		1
45·2	44·8	45·3	46·0	45·6	45·8	47·0	47·0	48·6	48·5	48·8	48·8	48·2	48·4	48·0	48·0	47·9	46·2	45·0	44·0	44·6				2
44·9	45·8	46·2	47·0	48·6	49·8	50·7	51·0	51·6	51·9	52·3	52·9	53·0	52·9	53·0	52·8	52·7	52·3	52·1	52·0	52·3	52·0			3
52·3	52·3	52·3	51·2	51·4	51·2	51·0	51·4	51·3	52·3	52·2	52·3	52·4	52·3	51·4	51·0	50·9	50·6	50·7	51·0	51·0	51·2	51·3		4
51·7	52·0	47·3	46·3	·3	46·3	46·5	46·6	46·5	46·1	46·6	46·1	47·9	·0	48·5	48·5	43·7	48·0	42·0	41·6	41·0	41·3	40·0		5
39·2	39·5	40·8	40·0	41·0	40·0	40·7	43·6	45·8	46·2	47·2	45·8	45·8	45·8	45·2	44·5	45·0	45·0	46·1	46·3	44·2	44·8	43·0		6
42·5	43·2	42·2	41·3	41·2	41·0	41·7	43·3	46·0	49·7	51·0	51·6	50·2	50·3	50·2	50·7	49·6	49·1	48·8	48·4	49·2	49·7	49·8		7
50·7	51·4	51·8	52·3	52·6	52·9	53·0	53·1	53·6	54·8	54·5	54·4	54·5	54·0	53·7	53·6	53·7	53·8	54·3	53·9	53·8	54·0			8
53·3	52·8	52·1	52·0	51·7	51·0	51·5	51·6	51·0	51·4	51·7	51·8	51·6	51·7	51·7	51·7	51·8	51·3	51·7	51·1	51·5	51·4	51·2		9
51·6	52·4	50·5	48·8	47·2	45·3	45·3	43·3	44·4	44·0	44·0	43·8	44·1	43·9	43·7	42·3	42·2	40·7	40·7	39·2	38·2	37·6	37·8		10
35·8	36·0	35·8	39·8	40·4	40·9	41·0	41·8	43·1	43·0	43·7	43·0	42·8	43·0	42·2	41·7	42·0	41·6	41·7	41·7	41·2	41·4	41·8		11
40·4	39·0	38·3	38·0	37·7	36·7	37·3	37·2	37·0	38·5	39·0	38·9	39·7	39·3	38·2	37·4	37·5	38·5	38·2	39·5	40·0	40·2	41·0		12
42·0	43·5	44·5	45·0	45·0	44·9	45·1	46·1	46·9	47·5	47·8	47·6	47·7	47·1	46·9	47·3	47·7	47·2	47·3	47·4	47·6				13
47·0	46·8	46·7	46·5	46·0	45·8	45·7	46·0	46·8	47·5	48·0	48·1	48·0	47·0	47·4	46·5	48·1	47·6	47·8	48·4	48·7	49·1			14
51·2	51·2	50·8	51·2	51·4	51·6	51·7	51·8	51·8	52·0	52·0	52·0	52·0	52·0	52·0	52·0	52·0	52·0	51·9	50·6	48·9	49·2			15
47·0	47·5	47·2	47·1	47·6	48·2	49·0	49·4	50·5	51·0	51·2	52·0	52·0	52·1	53·0	52·8	51·9	51·5	52·0	52·0	51·0	51·1	51·7	51·8	16
51·2	51·1	51·2	51·2	51·0	51·2	51·8	51·9	51·9	52·0	52·0	52·1	52·1	52·1	51·3	51·2	51·3	51·0	50·8	51·0	51·4	51·5	52·0	51·8	17
52·4	52·7	52·6	53·0	53·1	53·0	53·0	53·2	53·2	53·2	53·9	54·0	54·0	54·3	52·9	52·0	51·3	51·0	51·0	50·8	50·8	50·7	50·8	50·8	18
49·7	49·0	49·3	48·0	48·7	49·3	48·5	47·3	47·2	47·4	46·0	46·8	46·1	45·2	44·7	44·2	43·5	43·0	43·3	43·0	44·0	42·8	43·2		19
42·2	42·0	42·4	41·7	42·0	41·7	42·3	43·3	44·5	45·1	46·8	46·7	45·9	45·2	45·2	45·2	45·5	45·4	45·8	45·7	45·8	46·0			20
47·0	47·3	48·0	49·2	50·8	51·5	51·4	51·3	51·6	51·7	51·8	52·3	52·4	52·6	52·1	52·0	52·0	51·9	52·0	52·0	52·0	52·2	52·4		21
52·2	53·1	53·1	52·5	50·2	48·2	48·1	47·8	47·9	47·8	49·0	48·6	48·2	47·7	47·4	46·8	46·6	45·8	46·4	46·3	47·0	47·0	47·0		22
47·3	47·7	47·7	47·3	47·2	47·7	47·3	47·6	48·9	49·0	49·5	49·5	48·7	48·8	48·4	49·0	48·5	48·7	48·7	48·4	48·2	48·7	49·3		23
49·1	48·5	48·9	48·0	48·7	48·2	48·0	49·2	50·0	50·1	51·2	53·2	54·0	53·8	53·1	53·0	53·3	53·2	52·8	52·7	52·8	52·4	52·6		24
52·0	52·5	52·0	52·3	52·6	51·0	50·3	48·5	48·5	49·8	49·2	48·2	48·5	47·6	46·4	45·0	45·7	45·0	43·6	44·8	44·3	45·0	45·2		25
45·7	45·6	45·4	45·5	45·0	46·0	46·7	46·9	47·9	48·5	49·3	49·7	49·7	47·8	48·0	47·2	47·1	46·3	46·3	46·6	46·0	45·8			26
45·7	46·0	46·3	46·0	45·3	45·0	45·6	45·9	46·5	46·8	47·2	47·6	47·7	47·4	47·0	46·0	46·1	45·6	42·5	44·3	44·1	44·3	44·8		27
45·3	45·6	45·5	45·7	45·9	46·4	46·7	47·6	47·7	48·0	48·1	47·6	47·6	47·8	47·8	47·3	47·6	47·6	46·1	46·3	46·0	45·7	46·0		28
45·4	44·7	43·7	42·4	41·7	42·4	42·0	43·0	43·8	42·8	42·1	42·5	42·0	42·3	41·8	40·6	40·9	39·2	40·8	39·6	40·3	41·0	39·4		29
38·3	38·8	36·9	37·6	37·4	38·0	36·5	35·8	38·2	38·8	40·2	41·3	41·8	41·8	40·7	38·3	37·1	37·1	36·6	37·0	37·6	38·3	39·8		30
																								31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51.55 N LONG 10° 18' W.

WIND

DIRECTION IN NUMBERS { 8-E, 24-W / 16-S, 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	4	7·5	3	5·5	3	0·5	5	12	6	7·5	7	12	4	8·5	2	7·5	2	7·5	7	5·5	6	6·5	9	9·5	7	
2	4	17	5	17	3	16	3	19	4	19	3	19	31	19	31	21	31	21	31	16	31	17	30	18	31	
3	29	3	25	3	25	6·5	19	7·5	20	14	19	15	18	16	18	23	19	23	19	23	19	23	20	24	19	
4	16	26	18	30	18	28	18	26	8	26	18	27	17	28	16	25	17	28	17	30	16	31	16	30	16	
5	18	29	18	30	18	24	30	16	31	15	32	12	32	4·5	32	4	32	4·5	32	3	30	2	32	—	32	
6	32	5·5	32	4·5	32	4·5	8	4	8	4	8	4·5	6	4·5	29	4·5	13	7·5	15	13	15	13	15	17	17	
7	23	4·5	23	3	22	4	23	2	23	4	29	4	29	4	29	4	16	5·5	16	8·5	14	11	15	15	15	
8	12	22	12	22	14	18	12	17	14	20	13	21	14	23	14	19	14	17	14	18	19	12	16	11	19	
9	14	15	16	15	15	17	13	23	13	17	16	10·5	13	20	13	26	14	30	14	26	14	29	12	16	16	
10	24	5·5	24	7·5	24	10·5	32	14	32	16	32	20	1	21	1	18	2	18	2	13	3	19	2	18	4	
11	9	3	9	4	5	4	25	5·5	29	6·5	32	8·5	30	8·5	30	11	32	10·5	32	9·5	20	11	31	14	32	
12	3	6·5	7	15	6	10·5	5	7·5	6	5·5	5	3	8	4·5	10	5·5	4	4·5	7	5·5	4	7·5	3	11	4	
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	32	20	32	21	32	
14	32	13	32	16	31	11	32	13	32	11	30	7·5	30	10·5	30	4·5	30	6·5	28	9·5	32	7·5	32	12	32	
15	24	18	26	17	26	16	26	15	26	15	26	17	26	16	26	14	26	15	26	14	26	11	24	14	25	
16	29	25	29	25	29	24	29	23	29	24	28	22	29	19	27	18	26	18	25	21	25	25	24	28	24	
17	26	25	26	24	26	26	26	25	26	26	26	26	26	26	26	22	26	23	26	19	...	...	...	...	...	
18	23	22	23	22	23	28	23	24	23	27	23	33	23	29	23	28	23	28	23	28	23	28	23	28	24	
19	24	18	24	18	23	18	24	19	28	19	25	15	25	17	25	18	26	23	23	24	27	25	28	25	28	
20	31	10·5	32	9·5	32	6·5	32	3	32	3	4	3	4	4	4	3	4	3	4	2	10	7·5	10	7·5	10	
21	12	24	12	18	14	10·5	13	13	12	15	14	21	14	25	14	25	14	28	13	24	13	24	13	22	13	
22	13	26	12	24	15	22	15	13	13	10	28	22	27	17	28	9	28	12	27	11	28	10·5	26	8·5	26	
23	28	14	29	11	30	10·5	30	12	30	7·5	*	7·5	*	6·5	*	7·5	*	3	*	3	5	2	10	7·5	12	
24	14	18	14	9·5	16	12	16	20	12	24	14	33	14	35	14	32	14	33	14	29	13	27	13	20	20	
25	19	22	19	23	13	25	13	27	19	28	21	26	26	18	28	16	26	7·5	26	6·5	26	7·5	26	12	26	
26	27	14	26	12	27	7·5	26	8·5	26	9·5	25	5·5	24	8·5	24	4·5	24	12	22	4·5	22	13	21	17	20	
27	26	8·5	27	5·5	21	3	21	2	16	7·5	18	9·5	12	5·5	13	6·5	12	5·5	11	5·5	11	4·5	11	4·5	5	
28	8	4·5	10	4	10	4·5	10	3	10	4	5	8·5	12	14	12	15	13	16	13	10	14	6·5	15	17	13	
29	30	25	29	32	28	35	28	35	28	39	28	36	27	30	26	28	27	25	25	2	26	23	25	26	25	
30	22	6·5	23	5·5	26	4	4	4·5	10	8·5	10	7·5	11	4	8	4	8	3	8	3	8	4	8	3	8	
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.	-	·012	·003	-	-	.	-	-	-	·010	-	-	·005	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	·015	·025	·035	·035	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	Total rainfall from 1am 5th to 10·30am = ·340										-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	-	-	-	-	
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·023	·010
8	·010	·075	·035	·045	·085	·090	·025	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	·007	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·009
10	-	-	-	·004	-	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	·003	·002	·002	·002	·002	·003	-	-	-	·010	·005	-	-	-	-	·002	·024	-	·010	·012
12	·005	-	-	·002	·004	-	-	-	-	·003	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	·002	·002	·010	-	-	-	-	-	-	-	-	·020	·006	·013	-	-	-	-	·030
14	·048	·025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	·005	·004	·002	·003	·015	·002	·030	·003	·003	·020	·020	·040	·085	·040	·017	·020	-	·005	·005	-	·005	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	·013	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015
19	-	-	-	-	·037	·018	·030	-	·014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·035	·015
21	-	·017	·016	·003	·005	·045	·026	·036	·050	·030	·030	·310	·025	·025	·015	·027	·007	·020	·012	-	-	·005	·005	·003
22	·070	·065	·030	·015	-	·002	·002	·003	·010	·002	·015	-	-	-	-	·345	-	·005	-	-	-	-	-	-
23	-	·029	·003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	·010	·035	·055	·055	·060	·052	·080	·037	·140	·200	·250	·075	·005	·010	·005	·010	·010	-	-	·005	·005
25	·005	·005	·016	·002	·010	·010	·025	·045	·010	·005	-	-	-	-	-	-	-	-	-	-	-	·020	-	-
26	-	-	-	-	·018	-	·005	-	-	-	-	-	·012	·033	·155	·027	-	·020	·010	·020	-	-	-	-
27	-	-	-	-	-	-	-	·010	·030	·007	·012	·012	·006	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	·025	·035	·015	·045	·095	·065	·025	·005	·005	·012	-	-	-	-	-	-
29	·020	·020	-	-	-	-	-	-	-	-	-	-	-	-	Clock stopped		-	-	-	-	-	-	-	-
30	Clock stopped, Total for 24 hours = ·090												-	-	-	-	-	-	-	-	-	-	-	-
31																								

Record defective or Instrument out of action.

HOURLY VALUES November 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
5		7	12	8	12	8			2	5	11	4	12	5		5	17	5			15	1
14		29	15	30	13	30	9·5	30	8·5	30	3·5	30	7·5	29	4·5	24				22	3	2
28		21	33	21	28	21	27	21	24	21	20	21	18	19	24	19	20	19	30	1	27	3
30		15	31	16	2	16	30	16	30	15	27	16	24	17	3	17	21	16	28	17	27	4
2	5	28	1·5	23	4·5	23	3·5	26	7·6	27	4	27	5	27	4	27	2·5		3	32	3	5
18		18	18	22	17	21	18	23	10·5	21	16	20	14	19	13	23	18	22	10·5	23	8·5	6
22		13	20	12	14	13	25	13	21	13	24	13	17	12	21	13	25	13	20	13	27	7
8·5		12	6·5	11	13	11	12	12	9·5	13	11	14	14	14	10·5	14	9·5	13	12	14	13	8
9·5		17	16	17	16	18	12	18	10·5	18	8·5	18	12	19	7·5	22	5·5	24	6·5	24	5·5	9
12		4	12	3	12	4	8·5	8	9·5	8	4·5	9	3	9	2	9	2	9	3	9	2	10
16		30	15	32	18	32	20	32	20	32	16	32	18	32	21	32	18	2	14	2	14	11
13		4	9·5	4	9·5	2	8·5	32	8·5	32	7·5	31	4									12
22		32	23	32	22	22	23	32	19	32	18	32	17	32	16	1	15	1	15	1	16	13
6·5		29	9·5	29	8·5	29	7·5	29	8·5	28	8·5	28	10·5	27	7·5	27	13	27	9·5	24	14	14
19		25	21	26	20	22	21	26	24	26	27	28	25	28	22	28	22	28	24	28	25	15
26		25	30	25	26	25	29	25	30	26	25	25	24	27	27	27	27	26	26	26	22	16
																		22	19	23	18	17
26		25	18	26	12	26	10	26	10	25	10	24	15	24	14	24	15	24	18	25	16	18
13		28	25	28	23	29	22	29	20	29	19	29	18	30	15	30	12	29	13	29	12	19
0·5		14	13	13	10	12	22	12	23	12	20	12	18	12	15	12	22	12	27	12	22	20
21		12	19	12	14	12	13	12	15	12	12	12	10·5	12	6·5	12	17	13	15	12	17	21
9·5		26	13	26	4·5	30	1·5	30	10·5	30	9·5	29	4	29	5·5	29	9·5	29	11	28	12	22
9·5		12	5·5	17	6·5	14	13	13	15	14	12	14	15	13	12	13	15	15	15	16	17	23
22		22	19	22	18	22	11	22	14	22	19	22	18	22	16	21	16	19	19	19	21	24
15		25	19	26	15	26	15	25	14	24	15	26	9·5	25	12	26	11	27	9·5	27	15	25
20		25	21	26	13	26	16	28	16	25	11	27	14	26	11	26	11	26	14	26	13	26
5·5		3	5·5	3	4·5	3	6·5	3	4·5	3	4	3	3	3	4	8	5·5	8	2	8	3	27
12		3	9·5	5	4·5	1	12	3	8·5	3	4	1	5·5	1	8·5	1	7·5	1	11	32	16	28
26		24	22	24	22	24	17	24	15	24	13	24	12	23	9·5	24	9·5	22	7·5	26	14	29
4		6	4·5	6	7·5	3	7·5	3	4	3	4·5	4	6·5	3	9·5	4	8·5	3	11	4	19	30
																						31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54° 21' N LONG 6° 39' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30·079	30·063	30·057	30·043	30·04·	30·031	30·021	30·025	30·020	30·027	30·020	30·004	29·9
2	29·884	29·866	29·850	29·824	29·802	29·770	29·770	29·758	29·744	29·726	29·711	29·695	·6
3	·797	·805	·776	·779	·777	·759	·745	·749	·738	·715	·716	·704	·6
4	·723	·714	·716	·724	·724	·722	·743	·749	·750	·746	·752	·744	·7
5	·664	·666	·666	·672	·675	·682	·711	29·732	29·750	29·766	29·783	29·787	29·8
6	·921	·929	29·943	29·951	29·967	29·971	29·973	30·003	30·011	30·001	30·016	30·012	30·0
7	29·992	29·995	30·004	30·020	30·036	30·050	30·067	·082	·110	·122	·128	·132	·1
8	30·165	30·172	·168	·148	·146	·134	·140	·140	·152	·152	·160	·140	30·1
9	30·116	30·116	30·102	30·082	30·074	30·072	·057	·050	·044	·040	·022	·004	29·9
10	29·938	29·948	29·950	29·952	29·970	29·990	·000	·026	·032	·056	·066	30·064	30·0
11	30·128	30·118	30·100	30·092	30·061	30·070	·058	·048	·040	·026	·021	29·997	29·9
12	29·983	29·987	29·993	29·998	29·998	30·008	30·015	30·041	30·045	30·047	30·041	30·039	30·0
13	29·861	29·833	29·813	29·801	29·801	29·813	29·818	29·827	29·853	29·863	29·872	29·870	29·8
14	30·008	30·012	30·012	30·014	30·012	30·020	30·027	30·030	30·048	30·044	30·026	30·016	·9
15	29·816	29·806	29·788	29·794	29·776	29·776	29·766	29·766	29·748	29·718	29·703	29·669	·6
16	·519	·529	·525	·527	·533	·541	·553	·552	·554	·541	·513	·477	·4
17	·465	·483	·496	·515	·543	·573	·588	·611	·643	·663	·689	·699	·7
18	·615	·617	·613	·603	·598	·579	·549	·529	·529	·523	·527	·548	5
19	·556	·550	·552	·538	·526	·508	·486	·476	·486	·484	·474	·484	·4
20	·696	·712	·708	·753	·756	·778	·778	·798	·813	·826	·838	·836	·8
21	·858	·858	·850	·848	·844	·844	·848	·850	·846	·852	·854	·850	·8
22	·762	·748	·724	·702	·694	·673	·670	·673	·668	·660	·650	·640	·6
23	·708	·735	·760	·756	·768	·778	·778	·788	·811	·830	·846	·836	·8
24	·848	·844	·842	·827	·804	·785	·778	·776	·772	·758	·747	·724	·7
25	·492	·471	·454	·441	·423	·409	·401	·389	·381	·371	·363	·358	·3
26	·456	·465	·466	·469	·471	·479	·485	·491	·489	·483	·471	·457	·4
27	·260	·258	·260	·262	·262	·266	·282	·288	·298	·298	·305	·292	·2
28	29·285	29·276	29·269	29·254	29·239	29·231	29·219	29·203	29·190	29·181	29·163	29·130	29·1
29	28·534	28·480	28·450	28·440	28·432	28·442	28·458	28·490	28·524	28·536	28·575	28·574	28·5
30	28·626	28·629	28·632	28·634	28·644	28·637	28·654	28·672	28·699	28·717	28·738	28·753	28·7
31													

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	42·7	42·5	42·4	42·4	42·5	42·6	42·5	42·2	43·1	44·0	45·0	45·2	47·7	48·1	49·3	48·9	47·1	44·0	42·7	41·7	40·4	41·0	42·5	44·2
2	44·6	45·0	45·0	45·0	44·9	44·9	45·2	45·8	46·6	48·2	49·6	50··	50·9	50·9	50·0	49·0	48·7	48·8	48·8	48·0	47·7	46·7	46·0	44·9
3	43·0	42·0	41·0	40·4	41·0	42·2	44·1	44·7	46·2	47·2	48·2	48·7	50··	50·2	50·7	51·4	52·0	52·2	52·4	52·6	52·7	52·9	52·9	53·0
4	53··	53·0	53·0	53·2	53·0	52·4	51·9	52·1	52·8	53·4	54·4	54·8	55·1	55·3	54·0	52·8	51·9	51·0	50·0	49·1	49·8	50·1	50·6	50·1
5	50·0	50·1	50·0	49·3	48·9	49·3	48·7	48·7	48·0	48·4	48·0	48·9	48·7	48·4	48·1	47·6	47·0	46·9	45·6	43·8	43·0	43·1	43·0	43·1
6	42·9	41·7	41·0	40·0	38·4	38·0	38·6	38·1	40·3	43·7	46·7	47·4	48·6	48·6	47·9	47·3	45·6	43·9	43·7	42·9	43·4	43·0	43·0	43·4
7	44·3	44·0	43·9	44·3	44·6	44·3	44·8	44·8	46·0	46·9	47·4	49·2	50·3	51·2	52·0	50·6	49·0	48·3	47·9	47·0	46·3	45·2	44·7	45·0
8	45·4	43·9	44·2	43·7	44·6	45·9	46·6	46·9	48·0	49·2	49·6	49·9	51·0	52·2	51·7	51·6	51·2	51·4	51·2	51·2	51·1	51·1	51·2	51·0
9	51·3	51·2	51·3	51·9	52·3	52·4	53·0	53·6	54·3	55·0	54·4	54·5	55·0	56·0	56·0	54·8	53·6	53·0	52·4	52·9	52·9	52·4	51·6	51·2
10	48·0	45·9	44·8	44·0	43·0	43·3	39·3	40·1	41·2	42·6	43·0	44·7	45·2	43·0	42·0	42·0	40·0	38·1	36·7	36·9	34·4	34·9	34·2	36·1
11	35·7	35·1	34·2	34·1	35·0	34·9	35·0	34·6	36·1	38·2	41·1	41·7	41·9	40·3	40·8	37·6	36·4	36·2	34·8	34·0	33·0	32·9	32·2	32·1
12	31·2	32·5	32·0	32·4	32·9	32·1	33·6	34·2	35·2	37·0	39·0	40·1	41·0	41·0	40·3	39·8	39·6	39·0	39·0	39·0	39·3	40·0	39·7	40·0
13	41·3	42·1	42·7	43·2	43·0	44·0	43·9	43·0	42·5	44·1	45·1	46·0	45·7	45·0	44·4	43·4	43·0	43·9	38·8	38·4	40·2	40·1	40·3	41·0
14	41·8	42·4	42·9	43·0	44·9	43·1	44·0	43·9	44·3	45·3	45·4	46·0	47·4	47·4	48·6	49·0	48·3	49·0	48·9	48·8	48·9	48·4	48·4	48·3
15	48·5	48·8	49·5	49·5	47·7	47·0	47·1	47·5	47·0	46·9	46·9	47·0	47·6	47·6	47·0	47·3	48·8	49·0	47·8	47·2	46·1	44·3	44·7	44·4
16	44·4	43·9	44·3	42·9	43·0	43·0	42·7	42·0	43·3	44·7	45·8	47·5	48·3	49·0	51·0	51·8	51·8	51·2	51·7	48·4	48·0	48·0	47·8	48·0
17	48·4	48·4	48·0	47·1	47·2	46·7	45·1	45·6	45·7	46·0	46·9	48·0	48·5	48·2	47·5	47·1	48·0	50·0	50·2	50·0	50·2	50·7	51·1	51·4
18	51·3	52·0	52·1	52·1	51·9	52·0	52·1	52·6	52·9	53·0	53·3	53·3	52·6	50·7	50·0	48·9	48·9	47·9	48·2	48·0	47·7	46·9	46·0	46·7
19	46·9	46·3	46·4	46·3	45·9	45·6	44·0	44·1	44·3	44·0	44·9	45·4	46·3	46·5	45·6	44·4	43·3	43·1	42·7	43·6	43·9	43·4	43·6	41·8
20	41·3	40·0	40·9	40·0	38·2	38·7	37·6	38·0	38·5	39·6	42·0	42·7	44·8	44·0	43·1	42·4	40·0	40·0	40·0	38·6	38·6	38·3	37··	36·7
21	37·2	36·0	35·4	35·5	35·0	34·9	34·2	35·2	37·7	40·0	44·2	45·2	46·0	47·4	46·4	45·9	44·7	45·0	45·3	45·8	46·2	46·0	46·5	46·5
22	46·7	46·7	46·9	46·6	46·1	45·0	44·1	44·4	45·0	47·4	47·3	48·7	48·9	48·0	49·1	48·9	47·7	47·3	47·8	47·8	48·6	48·4	48·2	47·7
23	47·5	47·4	47·6	47·3	47·3	47·3	47·0	46·8	47·6	47·7	47·9	48·0	48·0	47·0	47·0	46·6	46·6	46·2	46··	46·2	45·4	45·4	45·2	45·0
24	45··	45·6	45·7	45·9	46·6	45·4	46·0	46·7	47·0	47·8	48·4	48·9	49·0	49·3	50·0	49·3	49·9	49·8	49·1	49·0	48·7	48·3	48·1	48·1
25	48·7	48·9	49·6	50·0	50·8	51·2	50·6	50·9	51·6	51·6	52·6	52·3	52·3	51·8	51·9	51·6	51·5	51·6	51·5	51·5	51·7	51·4	51·3	51·2
26	41·0	40·3	39·9	39·1	38·4	38·*	37·7	37·9	38·5	41·6	42·0	42·2	42·3	42·9	43·2	43·7	44·1	44·1	44·4	44·9	44·9	44·9	44·9	45·0
27	44·9	44·3	43·5	42·9	42·9	41·6	40·6	40·2	40·2	41·5	42·7	44·1	44·6	44·8	44·4	44·7	45·0	44·4	44·6	43·5	42·7	41·8	42·0	43·1
28	43·7	44·2	43·7	43·6	43·9	43·9	44·2	44·2	44·1	43·5	43·2	43·0	43·5	43·7	43·5	43·9	43·9	44·3	44·4	43·7	43·9	43·2	41·2	42·3
29	42·2	43·2	44·3	44·4	43·3	42·5	41·4	40·9	39·9	39·8	40·0	41·0	41·1	41·2	41·8	41·7	41·6	41·5	40·5	39··	39·1	38·5	38·0	38·0
30	38·1	37·0	36·2	35·0	35·5	35·7	35·3	35·9	35·7	36·8	36·7	38·2	38·6	39·3	38·6	39·3	39·2	39·2	38·9	38·2	38·7	38·9	39··	38·9
31																								

* Record defective or Instrument out of action

HOURLY VALUES *November* 1874

CISTERN 20.7 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.880	29.972	29.972	29.974	29.974	29.974	29.972	29.958	29.946	29.930	29.916	1
.687	.685	.683	.696	.723	.737	.758	.761	.768	.791	.799	2
.680	.678	.687	.700	.712	.712	.713	.722	.727	.724	.726	3
.704	.674	.694	.684	.678	.682	.666	.658	.662	.664	.654	4
30.011	.795	.811	29.821	.841	.851	.859	.873	.886	29.893	.906	5
29.992	29.993	29.994	30.000	29.992	29.986	29.982	29.990	29.984	30.002	29.998	6
30.034	30.140	30.142	.158	30.162	30.170	30.180	30.170	30.168	.172	30.156	7
.015	30.112	30.112	30.118	30.122	30.126	30.124	30.132	30.128	.114	30.122	8
29.940	29.930	29.910	29.892	29.884	29.870	29.874	29.878	29.884	29.888	29.882	9
30.078	30.084	30.098	30.114	30.134	30.134	30.142	30.140	30.146	30.136	30.122	10
29.963	29.945	29.958	29.955	29.961	29.971	29.977	29.971	29.969	29.978	29.978	11
30.019	30.015	30.009	30.011	.997	.979	.961	29.941	29.903	29.891	29.881	12
29.890	29.904	29.924	29.950	.972	.992	.996	30.002	30.002	30.001	30.010	13
.986	.970	.960	.966	.968	.956	.954	.944	29.906	29.890	29.858	14
.869	.854	.824	.839	.825	.821	.813	.802	.796	.804	.813	15
.963	.963	.958	.966	.966	.979	.982	.983	.985	.985	.986	16
.905	.899	.899	.899	.905	.901	.907	.913	.905	.923	.917	17
.878	.894	.896	.904	.894	.884	.886	.884	.886	.880	.864	18
.891	.908	.932	.946	.946	.956	.961	.966	.966	.968	.972	19
30.034	30.034	30.042	30.034	30.038	30.038	30.044	30.044	30.044	30.044	30.042	20
30.030	30.025	30.018	30.024	30.018	30.012	30.008	29.990	29.980	29.974	29.974	21
.024	.018	.018	.026	.035	.048	.061	.078	.088	.098	.112	22
.048	.054	.060	.064	.076	.084	.084	.066	.070	.070	.057	23
.085	.064	.049	.037	.023	.004	.037	.071	.059	.041	.013	24
.069	.035	.091	.035	.075	.045	.015	.023	.033	.047	.061	25
.008	.998	.976	.956	.950	.942	.924	.902	.880	.852	.862	26
.884	.285	29.291	29.293	29.301	29.301	29.309	29.301	29.290	29.301	29.299	27
29.308	29.303	28.974	28.964	28.981	28.987	28.982	28.978	28.961	28.964	28.963	28
.798	.586	.592	.598	.614	.617	.624	.678	.672	.632	.628	29
.715	.733	.806	.833	.863	.899	.953	29.021	29.028	29.063	29.091	30
											31

WET BULB THERMOMETER 4 FEET ABOVE GROUND

2	3	-	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
40.3	40.8	40.9	41.0	41.0	41.0	41.1	42.0	43.3	44.0	44.6	46.2	46.7	46.7	46.0	45.0	42.8	41.6	40.7	39.7	40.0	41.7	42.3	1
43.7	44.2	44.4	44.4	44.4	45.0	45.2	46.2	47.7	49.0	49.5	50.0	50.1	49.8	49.2	48.2	48.2	48.2	47.1	46.2	46.2	45.6	44.2	2
41.2	40.3	39.3	40.0	41.1	43.0	43.7	45.0	46.7	47.2	47.2	49.0	50.0	50.0	50.7	51.3	51.8	52.0	52.0	52.2	52.2	52.2	52.2	3
52.6	52.7	52.9	52.6	51.0	50.8	50.8	50.7	51.0	51.0	51.8	50.6	50.3	50.0	49.4	49.6	48.0	47.2	47.0	47.7	48.0	48.0	48.2	4
47.6	47.1	47.0	46.5	46.8	47.0	47.7	47.0	46.2	47.3	47.1	47.2	47.7	47.0	46.7	46.0	45.2	44.2	42.6	41.9	42.0	42.1	42.2	5
40.9	40.3	39.0	37.3	37.3	35.6	37.3	38.7	43.6	44.8	46.7	45.3	45.1	44.6	42.9	41.9	41.0	40.5	41.0	43.9	41.0	40.5	41.0	6
41.9	42.0	42.2	42.6	42.6	43.0	43.6	44.7	45.3	46.0	47.2	47.9	48.7	47.3	46.7	46.6	45.8	44.6	44.2	43.8	43.2	42.7	43.0	7
41.9	42.2	42.2	43.0	44.1	45.3	45.2	46.7	47.4	48.0	48.9	49.5	50.8	50.6	50.8	50.7	50.9	51.0	50.9	51.0	50.9	51.0	50.9	8
50.9	51.2	51.7	51.9	52.2	52.9	53.2	54.1	54.5	55.0	55.0	54.3	54.0	53.3	53.0	51.3	51.3	51.3	51.2	51.2	51.0	50.5	47.2	9
44.9	42.0	40.3	39.1	38.0	36.5	37.0	38.1	39.0	39.7	40.1	39.4	38.1	36.7	36.1	35.9	34.3	34.0	33.0	32.0	33.0	32.7	34.7	10
34.5	33.3	33.3	33.3	33.5	33.7	33.2	34.9	36.3	38.9	37.3	36.2	38.2	38.3	36.0	35.0	35.0	33.4	33.0	31.9	31.7	30.9	31.0	11
31.2	30.8	31.4	31.8	31.4	32.2	33.0	34.0	35.2	36.9	37.5	37.9	38.0	38.0	37.7	37.0	37.2	37.0	37.0	36.9	37.0	37.4	38.1	12
41.0	41.8	42.5	42.2	42.0	41.8	41.1	41.2	41.8	42.9	43.0	41.5	40.9	40.3	39.8	39.1	37.9	36.4	36.4	38.3	38.4	39.0	39.5	13
41.4	42.0	42.2	43.8	42.3	43.0	43.0	43.0	43.6	44.9	45.9	46.8	46.9	46.8	46.3	46.2	48.3	47.9	47.9	47.7	47.3	47.2	47.1	14
48.8	48.8	47.4	46.3	45.6	45.5	46.0	45.7	45.8	46.2	46.3	46.0	45.9	46.5	47.6	47.6	51.3	51.6	46.5	45.9	45.3	44.8	44.7	15
41.7	41.2	40.3	40.5	41.3	41.0	40.7	41.9	43.9	45.7	46.4	48.0	48.6	50.4	51.0	51.2	51.2	51.2	48.8	47.2	47.6	47.2	47.2	16
47.2	47.1	46.6	46.2	46.0	45.0	43.9	44.0	44.6	45.0	45.9	46.4	46.0	46.6	46.6	47.4	49.3	....	....	....	....	....	....	17
....	....	....	....	....	....	....	....	52.2	52.9	51.4	50.0	47.8	47.6	47.0	46.7	46.2	46.0	46.2	45.9	45.3	44.6	44.4	18
44.5	44.6	44.6	43.9	44.0	42.7	42.6	43.0	42.4	42.7	42.3	44.0	43.4	42.9	42.0	41.0	41.2	40.2	42.9	42.7	41.9	42.0	40.7	19
39.0	39.6	38.6	37.0	37.0	35.8	38.9	38.0	37.7	39.8	40.3	41.7	41.9	41.5	41.0	39.0	38.8	38.0	37.6	37.5	37.0	35.7	35.7	20
35.0	34.7	34.3	34.2	33.9	33.2	35.0	36.8	39.2	41.8	43.0	44.0	43.9	43.2	43.9	43.7	43.1	44.4	44.8	45.1	44.9	44.3	44.3	21
44.0	43.2	43.2	44.3	44.9	44.4	45.4	46.0	46.4	46.7	47.0	47.8	47.8	47.4	47.1	47.0	47.1	47.0	47.1	47.0	46.7	46.1	46.0	22
45.9	45.0	45.9	45.9	45.6	45.4	45.5	45.8	46.0	46.1	46.1	45.6	45.0	45.2	45.0	44.7	44.6	44.4	43.3	43.7	43.4	43.0	43.0	23
43.0	43.0	43.0	43.7	44.4	45.0	45.0	46.0	45.8	46.0	46.9	47.2	47.7	47.3	48.0	48.1	48.2	48.2	47.9	47.8	47.9	47.8	47.9	24
48.1	48.7	49.7	50.6	50.2	50.0	50.0	50.7	50.8	51.1	51.2	49.0	46.4	46.0	46.0	45.0	45.0	45.9	45.2	44.9	44.0	42.2	41.4	25
39.2	38.9	38.2	38.0	37.7	37.0	36.4	37.4	40.0	40.0	40.9	41.0	41.8	42.2	42.9	42.2	43.7	44.0	43.6	43.2	43.7	44.0	44.2	26
42.7	41.9	41.9	41.9	42.8	43.4	42.2	42.3	43.3	43.8	43.7	43.8	43.7	43.8	43.7	43.3	43.6	43.4	43.3	43.4	43.0	42.0	42.0	27
42.9	42.8	42.7	41.4	42.4	42.6	42.6	42.9	43.4	43.2	43.4	43.7	43.2	43.0	43.7	43.2	43.3	43.6	42.7	42.9	41.9	40.9	40.9	28
42.8	43.7	43.3	42.9	42.4	41.7	41.2	40.0	39.7	39.0	38.9	39.0	40.0	40.3	41.6	40.9	40.7	40.6	40.0	38.8	38.0	37.9	36.9	29
35.9	35.0	34.3	34.5	34.8	34.4	34.6	35.0	35.0	36.0	37.2	38.0	38.5	37.8	38.5	38.0	37.9	37.1	36.6	36.7	36.5	36.9	36.7	30
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Meteorological Office,
116 Victoria Street Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21' N LONG. 6°39' W.

WIND

DIRECTION IN NUMBERS { 8 - E , 24 - W / 16 - S , 32 - N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
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RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 28 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1																								
2																								
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HOURLY VALUES *November* 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
																								1
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Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55.53' N LONG 4.18' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30.131	30.111	30.105	30.101	30.097	30.093	30.088	30.101	30.101	30.103	30.098	30.090	30.088
2	29.986	29.976	29.946	29.922	29.912	29.882	29.872	29.864	29.854	29.830	29.805	29.790	29.771
3	.708	.708	.712	.710	.714	.716	.712	.694	.690	.678	.659	.633	.616
4	.095	.097	.695	.683	.688	.691	.695	.711	.727	.729	.735	.731	.722
5	.673	.651	.657	.645	.659	.665	.687	.697	.709	.723	.747	.749	.767
6	.849	.867	.883	.895	.911	.921	.935	.965	29.973	29.975	29.979	29.971	29.966
7	29.903	29.897	29.899	29.905	29.925	29.943	29.981	29.993	30.023	30.047	30.066	30.070	30.083
8	30.101	30.100	30.094	30.100	30.100	30.092	30.092	30.086	30.092	30.096	30.096	30.102	30.092
9	30.092	30.084	30.076	30.054	30.044	30.028	30.020	30.004	29.986	29.966	29.944	29.909	[illegible]
10	29.755	29.761	29.777	29.787	29.813	29.831	29.839	29.869	29.889	29.895	29.905	29.931	29.951
11	.999	.989	.973	.955	.953	.933	.931	.917	.913	.907	.898	.890	.894
12	.908	.908	.912	.908	.912	.920	.928	.942	.948	.945	.938	.932	.923
13	.695	.675	.667	.664	.673	.691	.715	.747	.783	.805	.812	.834	.841
14	.928	.930	.926	.924	.918	.914	.916	.918	.918	.924	.921	.915	.890
15	.633	.623	.597	.597	.601	.603	.603	.609	.603	.583	.554	.526	.498
16	.322	.322	.324	.338	.352	.348	.344	.352	.352	.354	.363	.365	.355
17	.307	.307	.339	.351	.367	.394	.437	.475	.503	.533	.556	.572	.568
18	.512	.508	.510	.516	.512	.496	.474	.448	.456	.440	.396	.412	.418
19	.418	.406	.402	.400	.392	.370	.346	.330	.322	.322	.314	.312	.318
20	.524	.548	.568	.596	.602	.626	.646	.664	.682	.720	.741	.743	.715
21	.875	.877	.877	.877	.881	.887	.899	.909	.915	.921	.930	.928	.911
22	.900	.886	.880	.870	.856	.846	.838	.838	.838	.840	.828	.822	.808
23	.838	.838	.846	.856	.860	.852	.860	.874	.882	.904	.917	.907	.900
24	.905	.901	.901	.893	.881	.869	.863	.865	.867	.863	.859	.839	.822
25	.541	.623	.615	.579	.569	.545	.537	.521	.511	.493	.481	.469	.441
26	.429	.443	.451	.447	.457	.471	.475	.481	.487	.486	.493	.485	.468
27	.369	.357	.361	.355	.345	.337	.349	.367	.379	.373	.370	.374	.377
28	29.837	29.830	29.837	29.836	29.850	29.846	29.848	29.839	29.832	29.828	29.813	29.805	29.785
29	28.899	28.841	28.813	28.757	28.727	28.683	28.661	28.651	28.651	28.623	28.606	28.574	28.559
30	28.571	28.581	28.605	28.606	28.607	28.615	28.645	28.649	28.649	28.643	28.623	28.577	28.579
31													

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	32.0	32.6	32.6	32.5	32.5	33.0	32.8	34.0	34.8	35.2	36.6	38.3	39.5	40.2	40.7	40.7	40.8	41.0	41.1	41.2	41.7	41.8	42.1	42.1
2	41.8	41.7	42.4	43.1	44.0	44.2	44.2	44.4	45.0	45.1	45.5	46.0	46.0	46.9	46.5	46.7	46.8	47.8	47.9	47.5	48.7	48.8	49.0	49.2
3	50.0	49.1	48.0	47.5	47.0	46.1	44.5	44.5	46.0	46.7	47.2	47.3	48.0	48.8	49.2	49.8	50.5	50.3	50.0	50.1	50.2	49.0	48.3	47.7
4	47.8	48.0	48.3	48.0	50.0	52.0	52.7	53.0	53.0	53.0	52.7	53.2	53.2	53.7	54.0	52.4	51.3	50.3	50.3	50.3	49.5	49.6	50.6	52.0
5	52.8	52.0	52.0	52.0	52.0	52.2	52.0	52.0	50.0	48.8	48.3	47.6	48.3	48.3	47.0	46.0	45.7	45.0	44.9	45.0	45.1	44.0	44.0	44.2
6	42.9	40.8	41.7	40.3	39.8	39.3	39.0	37.3	36.0	37.0	36.0	34.5	43.0	43.5	48.0	47.1	46.1	44.6	43.1	43.2	43.7	43.0	43.3	46.2
7	47.0	45.0	46.3	46.4	46.2	45.3	46.1	46.0	47.8	49.0	49.5	50.0	50.3	50.3	49.3	47.4	46.5	46.2	45.5	46.3	46.8	47.0	47.5	47.4
8	46.1	46.7	47.0	47.2	47.4	47.5	47.2	47.2	48.1	48.7	49.7	50.3	50.6	52.0	51.0	50.7	50.5	50.5	50.5	50.5	50.5	50.2	50.5	50.5
9	50.5	50.4	50.0	50.1	50.1	50.4	50.7	51.0	51.4	52.3	53.3	53.8	54.2	54.0	54.0	53.8	53.0	53.3	53.2	52.0	52.7	52.0	51.0	51.0
10	44.0	43.0	42.0	42.0	41.6	42.0	41.9	46.0	46.0	46.9	47.2	43.2	43.3	42.9	44.4	39.5	36.0	36.0	36.1	35.0	35.7	36.1	36.0	38.0
11	33.3	33.9	35.0	34.5	34.7	35.1	33.5	34.0	36.0	36.0	38.0	38.8	35.2	34.2	35.1	34.7	33.3	33.0	32.0	32.7	33.0	33.1	33.3	31.8
12	30.3	30.0	32.0	30.3	31.1	29.3	30.4	31.0	31.1	28.8	37.8	38.6	40.7	39.1	38.9	38.5	38.3	38.1	38.9	38.4	38.2	39.1	39.9	40.1
13	41.9	42.0	42.0	42.8	43.0	44.9	43.1	42.0	41.0	41.8	41.9	42.9	43.2	42.3	41.9	41.0	40.3	40.1	39.7	39.4	38.9	38.5	38.4	38.9
14	38.9	38.0	40.1	41.3	40.8	40.8	41.1	41.0	43.5	45.6	45.8	46.8	47.5	48.0	48.8	49.0	48.7	49.5	49.7	50.0	48.9	48.4	49.2	49.2
15	49.3	49.6	50.0	48.0	45.0	45.3	45.0	44.5	45.0	45.0	46.1	45.0	44.3	44.0	44.6	43.7	43.3	43.0	42.7	42.5	42.1	41.1	41.1	41.1
16	41.0	41.2	41.3	41.6	39.4	39.0	41.4	41.0	41.6	42.0	43.1	41.3	42.9	43.0	43.2	43.5	43.2	44.0	43.0	42.3	42.7	42.5	42.3	40.0
17	40.3	41.7	41.0	41.0	40.0	40.7	40.1	38.1	39.0	41.3	42.0	42.8	43.1	44.1	43.2	43.0	43.0	42.1	43.0	42.0	41.0	40.8	41.3	40.9
18	39.9	39.4	39.4	39.4	39.5	39.8	39.5	39.6	39.7	39.9	40.7	42.0	43.0	47.0	47.8	46.4	46.1	46.3	45.8	45.9	46.8	46.1	45.2	45.0
19	44.0	44.2	44.8	42.5	42.9	42.2	43.3	43.5	43.7	44.0	43.5	42.0	42.2	42.0	41.2	42.0	41.0	40.9	41.2	41.0	41.1	40.5	41.0	41.0
20	41.5	42.3	39.9	39.5	40.9	40.4	41.3	40.9	40.9	40.7	42.7	41.8	45.5	45.8	45.0	45.0	43.0	41.2	38.9	37.1	37.3	38.0	37.0	37.9
21	38.0	38.4	38.2	37.5	38.3	37.4	37.0	36.5	35.3	35.9	39.0	42.1	43.8	44.2	43.9	41.6	40.9	40.9	40.4	40.6	39.1	38.8	38.2	37.0
22	36.0	35.0	34.6	34.7	33.0	32.9	31.9	32.7	33.2	34.2	35.7	36.9	38.2	38.5	38.6	38.0	37.3	36.9	36.5	35.0	35.5	35.2	34.0	34.5
23	34.9	34.4	34.3	34.2	34.0	34.0	34.1	34.2	35.3	35.7	36.4	37.2	37.9	38.7	38.8	38.8	38.0	37.7	37.3	36.8	38.0	37.5	37.3	37.1
24	37.7	37.4	37.3	37.3	38.3	38.4	38.0	37.9	37.9	38.0	38.5	39.3	40.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
25	41.0	41.7	41.0	41.5	41.0	41.0	41.2	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
26	41.0	41.8	41.4	41.0	41.0	41.2	42.0	42.0	41.7	41.0	41.0	40.9	41.0	41.0	41.0	41.0	41.0	40.0	39.8	39.0	39.7	38.0	38.0	38.0
27	38.2	38.7	37.7	37.2	36.0	36.0	35.0	34.8	33.0	33.0	33.2	33.2	33.0	33.0	33.7	33.5	33.5	33.0	33.0	32.8	32.0	32.2	32.1	32.0
28	31.0	32.0	32.0	32.2	32.0	32.2	32.3	32.8	32.0	33.0	33.0	34.4	33.2	33.0	33.7	33.4	33.2	32.0	33.7	34.3	34.8	35.0	35.0	35.3
29	36.3	37.1	36.3	36.0	37.1	37.9	38.0	38.4	38.4	38.4	38.4	38.9	40.1	40.0	39.9	38.8	38.2	38.0	38.0	38.7	38.9	38.5	38.7	38.2
30	38.5	38.8	38.8	36.0	38.5	38.4	38.5	38.2	38.0	38.0	38.0	38.8	38.8	39.0	38.8	38.5	39.0	39.0	38.9	38.8	38.5	38.8	38.8	39.3
31																								

* *Record defective or Instrument out of action.*

HOURLY VALUES *November* 1874

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
											1
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WET BULB THERMOMETER 7 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
																							1
																							2
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Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55.53' N LONG. 4.18' W.

WIND

DIRECTION IN NUMBERS { 8-E, 24-W / 16-S, 32-N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	2	3	2	2	2	3	2	2	2	4	2	5·5	7	4·5	5	4	4	3	4	4	4	4·5	5	7·5	7	4
2	6	10·5	7	10·5	6	10·5	5	13	6	15	6	15	6	14	6	18	6	12	7	10·5	6	10·5	6	9·5	6	
3	20	10·5	23	9·5	24	8·5	20	10·5	20	8·5	20	10·5	19	9·5	18	10·5	18	16	17	13	18	19	18	23	18	2
4	20	9·5	20	7·5	19	4·5	20	4	19	14	19	20	18	20	19	21	19	17	17	15	18	19	19	17	19	19
5	20	19	19	18	20	20	19	21	19	23	19	23	19	20	20	23	24	13	23	11	23	18	23	7·5	22	6
6	19	4	19	2	19	3	19	3	19	3	19	2	19	2	19	3	19	4	22	2	18	9·5	17	14	19	
7	18	19	20	22	20	27	20	22	21	21	18	8·5	22	13	22	13	21	9·5	21	8·5	22	18	22	16	21	12
8	17	11	19	20	18	17	18	14	19	17	17	15	17	22	19	15	18	17	18	16	19	19	19	20	19	18
9	18	6·5	19	6·5	20	9·5	20	8·5	22	7·5	19	11	19	12	18	10·5	20	13	20	19	20	23	18	22	19	2
10	24	32	26	27	24	19	25	14	26	17	27	22	27	18	25	19	25	16	22	13	27	15	26	15	26	17
11	22	6·5	20	11	24	10·5	22	10·5	25	10·5	25	9·5	25	5·5	22	4	26	8·5	26	8·5	28	10·5	31	9·5	5	12
12	26	7·5	27	9·5	28	11	25	8·5	26	5·5	21	6·5	25	6·5	24	8·5	25	10·5	25	8·5	24	12	26	13	26	8
13	26	14	25	14	26	10·5	27	9·5	31	22	30	16	31	19	31	10·5	2	12	32	14	31	25	29	16	32	15
14	26	4·5	26	4	25	7·5	25	10·5	20	7·5	22	6·5	22	10·5	23	9·5	24	12	23	10·5	24	13	24	14	22	11
15	21	25	21	31	23	25	22	18	24	18	20	8·5	20	10·5	21	13	17	10·5	22	7·5	22	17	23	16	21	16
16	26	18	26	16	25	22	26	17	24	13	24	12	26	17	25	15	25	10·5	26	5·5	25	12	23	11	24	17
17	24	7·5	27	12	26	15	26	13	25	11	26	13	25	10·5	23	10·5	23	11	25	12	24	9·5	24	7·5	24	13
18	6	10·5	5	9·5	5	7·5	5	6·5	5	6·5	5	4·5	5	5·5	5	6·5	3	6·5	3	4	5	7·5	29	5·5	23	8
19	22	21	21	21	22	18	22	12	21	12	21	16	21	22	21	21	20	13	24	11	23	17	23	15	24	15
20	27	13	23	9·5	23	10·5	23	11	25	15	25	10·5	26	10·5	23	9·5	27	7·5	25	5·5	25	4·5	25	5·5	26	7
21	28	3	28	3	28	3	31	3	31	3	31	3	31	3	31	3	31	2	3	4	8	4·5	11	8·5	13	10
22	10	7·5	9	6·5	9	7·5	8	4·5	8	6·5	7	6·5	7	7·5	7	7·5	7	7·5	7	6·5	8	10·5	6	11	6	2
23	9	6·5	9	6·5	9	6·5	8	5·5	8	3	8	4	8	5·5	8	6·5	9	6·5	9	4·5	5	4·5	6	5·5	6	5
24	5	5·5	5	5·5	5	5·5	5	4·5	5	5·5	6	5·5	6	4·5	6	4·5	8	4·5	9	4·5	14	5·5	9	6·5	6	6
25	13	10·5	13	9·5	12	11	12	10·5	10	10·5	8	10·5	9	10·5	9	10·5	9	9·5	7	9·5	6	12	7	10·5	6	1
26	24	4	24	2	24	2	27	3	6	3	6	3	18	7·5	17	12	15	11	15	16	16	20	15	17	15	10
27	10	9·5	10	9·5	9	11	9	10·5	8	14	8	15	8	15	8	14	6	10·5	7	8·5	7	11	7	9·5	7	11
28	6	11	5	10·5	6	7·5	6	8·5	6	10·5	6	10·5	6	10·5	6	10·5	6	10·5	6	11	5	12	6	14	6	12
29	7	20	6	20	6	24	6	24	6	27	6	26	6	27	5	29	6	28	6	25	5	30	5	24	6	26
30	2	9·5	2	10·5	2	13	3	15	2	18	3	18	4	21	4	23	4	19	4	21	4	25	4	23	4	26
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	·030	·070	-	·020	·030	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	·040	·080	·030	-	·010	-	·010	-	-	-	-	-	-
4	-	-	·050	·010	·020	·010	·040	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	·030	·010	-	-	·010	-	-	-
6	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·020	-	·050	·080	·040	·010	·010	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-
15	·020	-	-	-	·010	-	-	-	-	-	-	-	·080	·040	-	-	·020	-	-	-	-	-	-	·010
16	-	-	-	-	·010	-	-	-	-	-	-	-	·020	·040	·030	·030	·010	-	-	-	-	-	·010	-
17	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	·020	·020	·050	·030
18	·010	·010	-	-	·010	-	·010	-	·050	·080	-	·020	·010	-	-	-	-	No	-	-	-	-	-	·020
19	·020	-	-	-	-	-	-	-	·010	·060	·030	·010	·020	-	-	-	-	·020	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25		Total since 10pm 24th = ·480										·010	·050	·030		·010	-	·050	·040	-	·030	·030	-	
26	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·020	·010	-
27	-	·030	-	·020	·020	·020	·060	·050	·010	·020							Snowing							
28			Melted since 10pm = ·260																					
29	-	-	-	-	·010	·010	-	-	·030	·030	·040	·030	·030	·030	·090	·090	·050	·030	·040	·010	·020	0 0	·010	·020
30	·030	·030	·040	·040	·030	·020	·030	-	·010	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-
31																								

HOURLY VALUES *November* 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
5 5				6		6	9 5	7	8 5															1
																								2
																								3
																								4
																								5
																								6
																								7
																								8
																								9
																								10
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																								26
																								27
																								28
																								29
																								30
																								31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57.10' N LONG 2.6 W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30.2 3 7	30.2 2 5	30.2 1 6	30.2 1 3	30.2 0 6	30.2 0 3	30.2 0 2	30.2 0 5	30.2 1 0	30.2 1 1	30.2 0 4	30.1 9 1	30.1
2	30.1 4 8	30.1 3 -	30.1 2 1	30.1 1 0	30.0 8 8	30.0 7 1	30.0 5 4	30.0 4 6	30.0 3 4	30.0 1 8	29.9 9 0	29.9 6 4	29.9
3	29.8 0 4	29.7 9 4	29.7 7 7	29.7 6 2	29.7 4 4	29.7 4 1	29.7 3 6	29.7.2 0	29.6 9 8	29.6 8 6	.6 7 9	.6 5 8	.5
4	.7 4 6	.7 4 6	.7 5 9	.7 6 8	.7 6 7	.7 7 0	.7 6 6	.7 5 5	.7 7 1	.7 7 0	.7 6 4	.7 7 6	.7
5	.7 0 5	.7 1 5	.7 1 7	.7 2 0	.7 1 9	.7 2 6	29.7 4 3	29.7 5 3	29.7 6 7	29.7 8 6	29.8 0 7	29.8 1 3	29.8
6	.9 1 8	.9 3 0	.9 4 2	.9 5 6	.9 7 4	.9 8 0	30.0 0 7	30.0 0 2 4	30.0 0 3 8	30.0 0 4 5	30.0 0 4 4	30.0 0 3 9	30.0
7	.9 7 4 4	29.9 9 2 4	29.9 9 1 1	29.9 8 9 9	29.9 8 4 9	29.9 8 8 0	.0 0 4	.0 4 5 5	.0 6 9	.1 0 3	.1 1 2	.1 2 9	.1
8	30.1 2 3	30.1 1 9	30.1 1 5	30.1 1 4	30.1 1 7	30.1 0 2	.1 0 2	.0 9 9	.0 9 7	30.0 9 4 4	30.0 8 2	30.0 8 6	30.0
9	30.1 1 8	30.1 0 2	30.0 9 4	30.0 9 4 4	30.0 9 5 0	30.0 4 6	30.0 0 3 8	30.0 0 2 6	30.0 0 0 7	29.9 9 7 9	29.9 9 4 1	29.8 9 7	29.8
10	29.7 9 3	29.7 8	29.7 7 4 9	29.7 6 4 5	29.7 7 3	29.7 8 9	29.8 0 7	29.8 4 7	29.8 2 3	.9 0 2	.9 3 2	.9 4 3	.9
11	.9 8 5	.9 7 8	.9 6 8	.9 6 3	.9 5 2	.9 5 2	.9 4 9	.9 3 7	.9 4 1	.9 2 6	.9 2 7	.9 2 7	.9
12	.8 5	.9 1 6	9 1 6	.9 2 1	9 2 3	9 3 0	.9 3 2	.9 4 5	.9 5 3	.9 6 8	9 5 9	.4 5 1	.9
13	.7 1 1	.7 0 4	.7 0 8	.7 1 3	.7 2 7	.7 5 7	7 7 1	.8 0 0	.8 2 8	8 5 9	.8 6 9	.8 8 2	.8
14	.9 7 8	.9 7 2	9 7 0	.9 6 8	.9 5 3	.9 3 8	.9 2 9	.9 4 8	.9 4 2	.9 3 1	.9 3 8	.9 2 5	.9
15	.6 2 0	5 8 2	.5 5 9	.5 7 5	.5 6 9	.5 7 2	.5 7 -	.5 8 6	.5 7 8	.5 7 1	.5 4 4	.5 2 0	1
16	.3 0 4	.3 1 9	.3 1 0	.3 0 8	.3 0 2	.3 1 2	.3 1 5	.3 2 4	3 2 4	.3 2 2	.3 2 4	.2 9 8	.2
17	.3 1 3	.3 2 3	.3 4 0	.3 5 3	.3 4 2	.4 2 3	.4 3 2	.4 4 2	.5 0 2	.5 3 3	.5 5 8	.5 7 8	.6
18	.0 4 1	.1 4 6	.6 3 2	.1 2 3	.0 2 5	.6 1 3	.5 9 1	.5 7 9	.5 5 0	.5 3 9	.5 0 6	.4 6 9	.4
19	.4 2 5	.4 2 1	.4 1 4	.4 1 4	.4 0 4	.3 6 8	.3 6 4	.3 6 9	.3 5 1	.3 4 8	.3 4 2	.3 3 7	.3
20	.5 3 3	.5 5 1	29.5 9 1	.5 0 5	29.5 8 7	29.5 6 9	29.4 7 0	29.4 7 5	29.4 7 5	29.4 7 9	29.4 8 2 3	29.4 8 4 4	29.4
21	29.9 8 8	29.9 9 3	30.0 0 2	29.9 9 9	30.0 0 3	30.0 1 0	30.0 2 3	30.0 3 -	30.0 4 6	30.0 5 5	30.0 6 4	30.0 6 4	30.0
22	30.0 4 4	30.0 3 2	30.0 2 6	30.0 1 4	30.0 1	30.0 0 2	29.9 9 2	29.9 9 1	29.9 9 0	29.9 9 0	29.9 9 1	29.9 8 0	29.9
23	29.9 9 1	29.9 9 4	.0 0 7	30.0 0 0 4	30.0 0 0	30.0 0 0 7	30.0 0 1 6	30.0 0 2	30.0 0 2 6	30.0 0 3 9	30.0 0 4 8	30.0 0 5 1	30.0
24	30.0 1 0	30.0 0 7	30.0 0 0 1	29.9 9 5 7	29.9 9 8 3	29.9 9 8 4	29.9 9 8 2	29.9 9 8 2	29.9 9 8 2	29.9 9 7 9	29.9 9 6 1	29.9 9 5 1	29.9
25	29.8 1 1	29.7 9 1	29.7 8 0	.7 8 8	.7 3 6	.7 1 0	.6 9 9	.6 9 7	.6 8 7	.6 8 1	.6 7 3	.6 4 8	.6
26	.5 5 3	.5 7 0	.5 7 5	5 8 2	.5 8 7	.5 8 8	.5 8 0	5 9 7	5 9 9	.5 9 4	.5 9 3	.5 9 3	.5
27	.5 5 2	.5 6 1	.5 5 8	.5 5 1	.5 5 3	5 5 4	.5 5 8	.5 6 6	.5 6 8	.5 7 1	.5 6 9	.5 6 2	5
28	.5 4 9	.5 4 2	5 3 6	.5 2 6	.5 1 7	.5 1 0	29.5 0 8	29.4 9 9	29.4 9 9	29.4 9 4	29.4 8 5	29.4 7 3	29.4
29	29.3 8 2	29.3 5 5	29.3 2 4	29.3 0 8	29.3 0 5 6	29.3 0 2 3	29.2 9 7	29.2 9 5	29.2 9 5	29.2 8 9 9	29.2 8 8 5	29.2 8 4	29.2
30	29.2 7 5	29.2 7 7	29.2 7 7	29.2 7 9	29.2 8 1 5	29.2 8 2 5	29.2 8 4 5	29.2 8 6	29.2 8 5 8	29.2 9 1 8	29.2 9 2 7	29.2 9 3 6	29.2
31													

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	3	31.0	30.9	30.0	29	29.2	29	31	32	33	34	41	42	43	43	43	39	37	36	32	33	32	31	32
2	3	34	33	33	32	32	32	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
3	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
4	45	46	46	46	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
5	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
6	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
7	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
8	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
9	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
10	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
11	30	30	30	29	30	30	30	30	30	31	32	31	29	32	30	30	30	30	30	30	31	31	31	32
12	31	32	33	32	33	33	34	35	35	35	36	37	36	36	36	37	36	35	35	38	39	39	39	39
13	38	39	38	38	37	37	36	37	38	39	39	41	40	39	38	37	37	38	37	38	38	38	38	38
14	38	38	38	39	39	42	42	43	42	43	46	49	49	49	48	47	46	46	46	46	46	46	46	45
15	47	46	47	47	44	42	42	41	44	46	47	47	46	45	44	42	41	40	38	38	38	37	36	36
16	38	39	38	38	38	38	38	38	39	39	41	41	41	41	41	40	39	39	38	37	36	35	35	35
17	37	37	36	35	35	36	36	36	36	38	40	40	40	40	40	40	40	40	38	37	39	38	39	39
18	38	38	37	37	38	37	36	37	38	39	39	40	40	41	42	42	42	43	43	41	40	39	38	38
19	38	38	38	38	39	38	38	37	38	38	35	36	35	37	37	37	39	39	41	41	41	40	40	40
20	40	40	40	40	39	39	38	39	39	37	38	38	39	39	41	42	42	43	43	42	42	42	40	39
21	35	35	34	34	35	36	36	35	34	34	34	37	37	39	39	40	41	42	43	42	42	42	42	42
22	32	32	31	31	31	31	31	31	30	30	30	32	32	33	34	35	35	35	38	38	35	35	36	37
23	33	34	34	34	34	34	34	33	34	34	34	35	35	37	38	38	39	39	39	39	39	39	39	39
24	38	38	38	38	38	38	38	38	38	39	39	40	40	41	41	42	42	42	42	42	42	42	42	42
25	41	42	42	42	42	42	42	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
26	40	39	39	38	38	38	38	38	39	40	40	41	41	41	41	41	41	41	41	41	41	41	41	41
27	38	39	39	39	39	39	39	39	39	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
28	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
29	41	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
30	39	40	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
31																								

* Record defective or Instrument out of action

HOURLY VALUES *November* 1874

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.771	30.174	30.171	30.168	30.174	30.178	30.180	30.181	30.178	30.169	30.163	1
29.896	29.878	29.868	29.864	29.847	29.838	29.840	29.820	29.825	29.814	29.814	2
.573	.571	.592	.593	.624	.627	.663	.685	.708	.726	.735	3
.663	.647	.662	.755	.752	.727	.740	.730	.740	.713	.699	4
29.833	29.854	29.854	29.873	29.874	29.882	29.891	.894	.906	.907	.915	5
30.026	30.023	30.003	30.018	30.001	30.004	29.994	29.974	29.976	29.966	29.954	6
.749	.759	.769	.777	.778	.774	30.178	30.178	30.171	30.164	30.139	7
30.069	30.074	30.077	30.092	30.106	30.095	30.099	30.096	30.117	30.122	30.122	8
29.713	29.703	29.706	29.622	29.621	29.629	29.622	29.622	29.656	29.688	29.719	9
.973	.976	.986	.990	.991	30.002	29.998	29.994	30.001	30.006	30.003	10
.906	.886	.898	.893	.906	.909	.901	.901	.911	.913	.916	11
.917	.896	.886	.854	.829	.791	.749	.721	.704	.721	.714	12
.906	.928	.946	.963	.971	.986	.996	.992	.990	.990	.987	13
.902	.887	.876	.874	.862	.838	.811	.776	.725	.684	.684	14
.476	.444	.434	.430	.422	.405	.392	.377	.360	.382	.320	15
.273	.273	.259	.249	.259	.253	.260	.283	.285	.288	.303	16
.616	.639	.647	.662	.669	.676	.681	.675	.668	.663	.646	17
.461	.460	.465	.464	.465	.466	.464	.466	.452	.445	.438	18
.326	.326	.337	.347	.377	.396	.411	.381	.449	.472	.498	19
.874	.889	.900	.924	.940	.952	.971	.976	.994	.972	.983	20
.063	30.065	30.071	30.074	30.077	30.074	30.072	30.076	30.076	30.057	30.049	21
.771	29.972	29.990	29.968	29.973	29.971	29.979	29.987	29.987	29.989	29.991	22
.242	30.044	30.054	30.049	30.049	30.044	30.042	30.042	30.029	30.029	30.024	23
.240	29.972	29.929	29.922	29.920	29.921	29.908	29.896	29.884	29.864	29.841	24
.088	.585	.563	.565	.563	.560	.547	.545	.550	.545	.547	25
.594	.583	.585	.576	.579	.586	.581	.580	.576	.569	.569	26
.559	.564	.550	.561	.559	.559	.562	.562	.562	.555	.552	27
.239	29.242	29.211	29.238	29.268	29.335	29.308	29.288	29.282	29.256	29.226	28
.002	28.978	28.976	28.976	28.968	28.974	28.973	28.973	28.973	28.975	28.974	29
.621	28.980	28.996	29.017	29.032	29.060	29.092	29.092	29.092	29.121	29.100	30
											31

WET BULB THERMOMETER 41 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
33.6	33.2	33.1	33.0	33.0	33.0	33.1	33.2	33.4	33.8	34.0	34.0	34.1	34.2	34.1	33.8	33.5	33.4	33.3	33.3	33.2	33.2	33.0	1
33.4	33.6	33.7	33.8	33.7	33.6	33.6	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.8	33.8	33.8	33.7	33.7	33.6	33.7	33.7	2
33.6	33.6	33.6	33.6	33.7	33.7	33.7	33.7	33.6	33.6	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.4	33.4	3
33.3	33.3	33.2	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	4
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	5
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	6
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	7
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	8
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	9
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	10
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	11
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	12
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	13
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	14
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	15
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	16
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	17
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	18
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	19
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	20
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	21
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	22
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	23
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	24
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	25
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	26
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	27
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	28
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	29
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	30
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10' N LONG. 2°6' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W, 16 – S, 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	25	4 5	25	4 5	25	4	25	—	25		25		21	4 5	21		23	5 5	25	4	25	4	25	4	18	3
2	25	4 5	26	7 5	26	7 5	24	5 5	22	7 5	10	7 5	16	8 5	13	19	13	20	13	21	18	23	18	20	13	22
3	25	8 5	18	8 5	17	7 5	17	6 5	16	7 5	17	6 5	25	4 5	17	8 5	18	14	17	13	16	16	16	12	17	29
4	18	4 5	20	11	20	5 5	19	5 5	19	4 5	19	4 5	16	5 5	16	8 5	15	11	16	12	17	15	15	12	15	15
5	18	28	18	20	17	18	18	18	17	13	18	17	17	21	17	20	17	15	17	16	18	19	19	13	28	7 5
6	22	3	20	2	22	4	24	7 5	24	5 5	20	7 5	22	6 5	21	5 5	22	4 5	20	5 5	19	4 5	19	4	19	4
7	20	2	18	18	18	24	19	12	20	16	19	10 5	20	10 5	20	7 5	20	7 5	20	9 5	20	10 5	18	7 5	20	7
8	17	4	21	14	18	17	16	11	16	18	14	18	16	18	15	14	14	15	14	13	16	12	15	15	20	16
9	17	8 5	18	9 5	18	1	18	3	18	3	18	6 5	18	5 5	18	4 5	18	4	17	8 5	15	13	17	16	16	16
10	24	28	24	20	22	17	23	18	24	26	23	16	24	19	25	24	24	22	25	23	25	28	25	28	26	20
11	25	25	25	25	25	29	26	23	20	29	26	22	25	22	25	20	25	25	26	28	28	24	27	31	27	25
12	25	21	24	17	26	23	26	25	26	29	25	25	26	32	26	34	26	28	26	29	26	20	26	29	26	29
13	27	17	28	12	28	15	29	26	29	20	28	24	28	23	28	15	28	16	32	18	30	19	30	16	28	16
14	26	13	26	11	24	5 5	24	7 5	22	9 5	24	9 5	24	13	24	17	22	12	24	13	24	16	24	10 5	24	9
15	18	12	18	12	18	14	26	29	26	26	26	24	25	21	41	8 5	22	6 5	24	9 5	22	13	24	8 5	22	11
16	23	17	24	17	25	23	25	25	24	28	24	27	24	25	25	25	24	26	24	17	21	20	28	17	22	13
17	24	16	25	17	25	17	26	25	25	19	25	22	26	20	26	23	26	23	26	26	25	28	27	27	25	16
18	21	5 5	21	4	21	2	21	2	21	2	21	3	21	4	17	7 5	18	6 5	18	4 5	18	5 5	16	9 5	19	5 5
19	20	4 5	20	5 5	20	6 5	21	15	21	14	20	7 5	20	9	20	7 5	19	12	19	7 5	19	8 5	19	7 5	18	7 5
20	27	22	27	19	26	18	26	17	27	15	27	13	27	12	27	13	27	12	26	10 5	26	11	26	9 5	25	6
21	28	5 5	28	6 5	28	9 5	28	10 5	28	12 5	28	4 5	27	5 5	27	9 5	27	9 5	27	7 5	27	8 5	27	5 5	27	4
22	27	6 5	27	7 5	27	10 5	27	7 5	27	6 5	27	7 5	27	8 5	27	10 5	27	8 5	27	5 5	27	6 5	23	5 5	23	5
23	24	6 5	24	5 5	24	5 5	24	6 5	24	6 5	24	3	24	5 5	24	4	24	4	24	4 5	25	4 5	25	3	24	4
24	18	7 5	17	8 5	17	9 5	18	14	17	12	18	10 5	16	9 5	18	10 5	18	11	17	9 5	17	14	16	11	16	11
25	14	17	16	16	16	20	14	18	16	22	14	21	14	23	17	22	14	24	13	26	14	29	16	25	14	20
26	14	26	15	27	14	27	15	25	14	23	14	22	13	21	14	20	14	21	14	13	16	12	14	13	14	16
27	16	30	14	29	14	30	16	30	14	29	14	28	14	30	14	29	14	28	15	26	14	31	14	29	14	25
28	15	15 5	16	5 5	17	8 5	17	8 5	17	7 5	15	11	17	6 5	17	5 5	16	10 5	14	13	16	11	16	13 5	16	7 5
29	12	39	12	40	12	45	12	45	11	47	11	43	10	35	10	40	10	40	9	38	10	35	9	46	8	56
30	7	48	7	46	7	47	7	41	6	46	7	46	6	44	5	40	6	40	6	29	2	28	1	20	31	18
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 4.8 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	·080	·050	-	-	-	-	·010	·040	·025	·060	·035	·040	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	·010	·020	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	·030	·010	·010	-	·005	·005	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-
10	-	-	-	-	-	-	-	-	·010	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	.....	Snow	flurries	.....	and	intermittent	drizzle	at	times	.....	1·60	-	-	-	·020	·010	-	-	-	-	-	-	-	-
12	.....	.....	do	.....	.....	do	.....	.....	.....	.....	·120	-	-	-	-	-	·010	-	-	-	-	-	-	-
13	·040	·010	·005	·030	·025	-	·010	-	-	·020	-	-	-	-	-	-	-	·010	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010
15	·065	·050	·025	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·005	·005	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	·005	-	-	-	·005	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010
20	·020	·010	·010	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	·020	-	·005	·010	·015	-
23	-	-	·020	·025	·005	-	-	-	-	-	·010	·020	·020	-	·010	-	·010	-	·005	·010	·005	-	-	-
24	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	·020	·015	-	-	-	-	-	-	-	-	·030	·070	·050	·035	·005	·005	-	·030	·030	·040	·030
26	·020	·040	·040	·050	·040	·030	·040	-	·015	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	-
28	·020	·010	-	-	·005	-	·015	·010	·005	·005	-	·005	·015	-	·025	·015	·020	·070	-	-	-	-	-	·050
29	-	-	-	-	-	-	-	·010	·010	·030	·030	·060	·030	·030	·060	·050	·070	·050	·000	·100	·100	·070	·040	·020
30	·060	·040	·030	·050	·050	·060	·040	·010	·040	·020	-	·010	·005	-	-	-	-	-	-	-	·005	·020	·025	-
31																								

HOURLY VALUES *November 1874*

AND VELOCITY IN MILES PER HOUR

V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V			DAYS
2	18	2	18	4	23	5·5	23	4·5	23	4	23	4·5	24	5·5	24	5 5	24	7 5	26	5·5			1
7	15	17	15	12	15	13	15	15	15	12	19	11	16	5·5	18	4·5	17	5·5	17	5 5			2
2	18	15	17	13	18	9·5	16	9·5	16	10·5	20	7·5	17	4 5	21	7·5	23	10·5	21	7·5			3
1	16	15	16	10 5	16	13	16	15	16	19	17	11	17	12	16	15	17	19	18	29			4
5	28	2	28	2	28	3	28	5·5	28	3	28	4	23	3	23	4 5	20	4·5	22	3			5
5	18	11	18	10 5	18	10·	17	15	17	18	18	14	17	9·5	18	13	17	19	16	15			6
5	19	8·5	14	7·5	16	10·5	16	8·5	17	10·5	18	11	18	12	16	12	16	11	15	12			7
	20	15	18	17	20	11	19	10·5	18	6·5	20	14	17	7·5	17	6·5	16	5·5	18	- - 5			8
1	18	24	18	23	15	14	17	14	20	19	22	24	22	17	25	27	24	29	25	3 -			9
5	25	23	20	25	26	23	22	23	25	25	26	25	26	20	26	24	26	25	26	21			10
	27	22	27	25	28	20	27	24	27	25	13	22	28	21	29	22	27	22	28	23			11
	20	27	20	27	26	27	26	21	24	20	24	15	23	17	24	18	24	23	26	22			12
	28	1	27	12	28	13·5	27	11	26	17	26	13	26	12	26	20	26	15	26	12			13
5	23	4·5	23	4	23	4·5	23	4·5	23	6·5	23	5·5	23	4·5	21	5 5	21	4·5	17	5·5			14
	24	5·5	19	8 5	22	5 5	24	7 5	23	9·5	22	6·5	24	8 5	23	4	19	10·5	20	12			15
	13	11	22	10·5	22	11	25	8 5	24	10·5	23	8·5	27	8·5	23	8 5	24	10 5	25	13			16
	24	16	25	14	24	9·5	22	11	23	10·5	23	5 5	23	10·5	21	10·5	21	10 5	21	7·5			17
5	23	5 5	17	5 5	23	9·	23	4·5	18	9·5	19	10·5	17	9·5	18	6·5	16	8·5	16	7·5			18
	6	7·5	24	10 5	24	12	24	11	24	10 5	24	14	24	14	25	19	26	28	26	23			19
5	4	2	7	5 5	24	6 5	29	7·5	23	6·5	29	4 5	3	4·5	28	9·5	28	10·5	28	9·5			20
	27	4·5	31	4·5	31	6 5	29	8·5	29	8·5	29	9·5	29	8·5	29	9·5	29	9·5	29	10·5			21
	23	8	23	4	23	5·5	21	5·5	21	5·5	24	6·5	25	4·5	25	4	23	4·5	23	5·5			22
	24	2	24	4	24	2	24	2	22	3	14	4·5	14	5 5	14	6·5	16	6·5	16	7·5			23
5	17	8·5	18	10·5	16	10·5	14	19	14	17	14	17	14	18	14	14	14	16	14	19			24
	13	26	14	25	15	22	14	23	14	21	14	23	14	24	14	21	14	26	14	27			25
	15	16	14	15	14	19	14	21	14	21	14	24	15	23	14	29	14	27	14	27			26
	14	22	14	20	14	18	15	17	15	15	17	11	18	12	19	12	18	9·5	17	8·5			27
	14	20	13	20	13	26	13	30	13	32	13	30	13	32	12	32	13	34	12	35			28
	7	60	7	60	7	60	7	58	7	57	7	59	7	55	7	54	7	53	7	46			29
	31	17	30	17	31	15	32	13	32	20	32	19	32	22	2	22	30	16	29	16			30
																							31

rological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50° 8' N LONG 5° 4' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.8 7	29.8 5 7	29.8 5 7	29.8 5 0	29.8 2 9	29.8 3 1	29.8 2 6	29.8 3 1	29.8 3 3	29.8 3 3	29.8 3 2	29.8 1 0	29.7
2	.6 4 5	.6 3 8	.6 3 0	.6 3 6	.6 5 5	.6 7 4	.7 0 7	.7 5 8	.7 8 5	.8 0 2	.8 0 8	.8 1 6	.8
3	.8 9 5	.8 9 5	.8 9 2	.9 0 0	.9 0 6	.9 1 5	.9 2 2	.9 4 4	.9 5 0	.9 4 8	.9 3 8	.9 4 2	.9
4	.9 5 8	.9 5 0	.9 3 2	.9 3 2	.9 3 0	.9 3 2	.9 3 0	.9 3 3	.9 3 6	.9 2 1	.9 1 7	.9 0 3	.8
5	.8 1 3	.8 1 8	.8 0 3	.8 0 5	.8 0 5	29.8 0 9	29.8 1 3	29.8 1 9	29.8 3 5	29.8 4 4	29.8 4 6	29.8 4 2	29.8
6	29.9 3 8	29.9 5 4	29.9 6 8	29.9 8 1	29.9 9 8	30.0 1 4	30.0 2 4	30.0 5 0	30.0 3 0	30.0 6 8	30.0 7 4	30.0 6 7	30.0
7	30.1 3 3	30.1 3 9	30.1 2 5	30.1 2 3	30.1 1 6	.1 7 7	.1 8 7	.2 0 1	.2 1 9	.2 3 3	.2 3 9	.2 3 7	.2
8	.2 3 7	.2 3 7	.2 3 7	.2 2 5	.2 2 1	.2 1 5	.2 2 3	.2 3 3	.2 2 3	.2 1 3	.2 1 5	2 4 5	2
9	.2 0 5	.2 0 9	.2 0 7	.1 9 5	.1 8 3	30.1 1 7	30.1 1 9	.1 7 9	.1 8 6	.1 8 4	.1 7 9	.1 6 0	.1
10	.1 3 6	.0 3 0	.0 3	.0 2 1	.0 1 0	29.9 8 9	29.9 9 3	.0 0 3	.0 0 5	.0 1 1	.0 1 6	.0 0 6	0
11	30.0 8 3	30.0 8 0	30.0 8 2	30.0 7 9	30.0 8 2	30.0 7 8	30.0 8 0	30.0 8 6	30.0 8 8	30.0 8 2	30.0 8 1	30.0 5 5	30.0
12	29.8 0 5	29.8 [illegible]	29.8 3 9	29.8 3 4	29.8 6 1	29.8 6 5	29.8 8 3	29.9 0 5	29.9 0 8	29.9 2 1	29.9 2 5	29.9 2 1	29.9
13	.9 2 1	.9 0 8	.8 9 3	.8 8 0	.8 5 6	.8 3 3	29.8 2 2	29.8 1 7	29.8 0 5	29.8 0 3	29.7 9 8	29.7 7 6	29.7
14	29.9 4 2	.9 4 4	.9 5 6	.9 7 0	.9 8 4	.9 9 9	30.0 0 8	30.0 2 8	30.0 3 4	30.0 4 6	30.0 5 3	30.0 5 3	30.0
15	30.0 0 9	.9 9 7	.9 9 5	.9 8 9	.9 4 7	.9 4 3	29.9 3 7	29.9 2 9	29.9 2 1	29.9 1 3	29.8 9 8	29.8 8 4	29.8
16	29.6 1 9	.6 2 6	.6 2 8	.6 4 3	.6 6 1	.6 8 0	.7 0 4	.7 1 9	.7 3 1	.7 5 2	.7 6 9	.7 5 8	.7
17	.6 4	.6 5 8	.6 7 6	.6 9 9	.7 0 2	.7 1 8	.7 2 2	.7 3 6	.7 6 4	.7 9 2	.8 2 6	.8 3 6	.8
18	.9 0 9	.9 0 2	.9 0 2	.9 0 2	.8 9 9	.8 8 6	.8 6 4	.8 6 4	.8 6 2	.8 6 3	.8 6 2	.8 5 4	.8
19	.7 5 5	.7 7 0	.7 7 2	.7 6 2	.7 5 8	.7 5 2	.7 3 5	.7 2 6	.7 1 0	.6 7 8	.6 8 3	.6 7 3	.6
20	.7 7 3	.7 8 1	.7 8 5	.7 8 3	.7 8 9	.7 9 5	.8 0 2	.8 2 7	.8 3 9	.8 4 7	.8 5 4	.8 5 9	.8
21	.8 8 4	.8 7 9	.8 6 9	.8 6 3	.8 6 5	.8 6 1	.8 6 4	.8 5 9	.8 [illegible]	.8 8 5	.8 9 3	.8 8 9	.8
22	.8 1 3	.8 0 3	.7 8 4	.7 6 9	.7 5 9	.7 4 3	.7 3 9	.7 3 7	.7 2 5	.7 2 7	.7 2 3	.7 0 9	.6
23	.5 9 7	.5 9 6	.6 0 5	.6 1 7	.6 2 5	.6 3 7	.6 6 4	.6 8 9	.7 1 9	.7 3 7	.7 5 5	.7 9 0	.8
24	.9 2 0	.9 2 4	.9 2 8	.9 2 8	.9 2 6	.9 2 4	.9 2 8	.9 1 6	.9 2 3	.9 3 2	.9 2 4	.9 0 8	.8
25	.7 3 2	.7 2 0	.7 0 8	.6 8 0	.6 6 0	.6 2 6	.6 0 4	.5 9 3	.5 9 3	.5 8 3	.5 7 5	.5 3 6	.5
26	.5 4 8	.5 0 5	.5 1 0	.5 2 0	.5 2 5	.5 3 2	.5 4 3	.5 5 5	.5 7 8	.5 8 8	.5 9 3	.5 8 7	.5
27	.3 5 4	.3 6 2	.3 5 3	.3 3 7	.3 2 9	.3 2 5	.3 2 8	.3 3 0	.3 4 1	.3 4 7	.3 3 5	.3 3 2	.3
28	29.2 5 9	29.2 5 4	29.2 3 7	29.2 3 5	29.2 2 1	29.2 2 7	29.2 1 7	29.2 2 2	29.2 2 0	29.1 9 6	29.1 8 6	29.1 5 8	29.1
29	28.6 9	28.5 7 4	28.5 5 8	28.4 5 4	28.4 4 4	28.4 9 6	28.5 3 4	28.6 7 4	28.7 3 6	28.8 0 6	28.8 6 5	28.8 9 7	28.8
30	28.7 5 7	28.7 2 5	28.6 9 9	28.6 9 5	28.6 8 6	28.6 8 1	28.7 0 5	28.7 1 8	28.7 3 5	28.7 4 9	28.7 6 1	28.7 5 5	28.7
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DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	51.2	51.0	51.2	51.0	50.8	52.0	53.7	54.0	54.8	54.9	55.1	55.3	54.3	53.3	52.7	53.0	53.7	54.2	54.7	55.0	55.6	56.2	56.8	57.0
2	57.0	57.0	57.4	56.0	54.8	54.1	53.5	53.2	53.3	53.8	53.9	54.8	56.0	55.0	54.0	53.2	52.7	52.5	51.8	51.7	51.0	50.0	49.6	49.4
3	48.7	49.5	49.6	48.0	49.2	49.0	48.0	47.6	51.5	52.1	53.8	54.2	55.2	55.0	54.6	53.8	52.0	49.7	48.6	49.5	48.2	47.8	47.5	46.7
4	46.0	46.6	45.2	45.0	46.0	46.8	48.8	50.9	53.1	53.8	55.1	56.0	56.3	55.6	55.3	54.9	54.4	54.1	53.9	54.3	55.4	55.6	55.5	55.0
5	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.5	55.9	56.5	56.0	57.5	57.8	57.1	57.1	56.8	56.1	55.9	55.3	54.7	54.0	52.9	52.5
6	52.7	53.0	52.4	51.7	51.5	50.9	50.4	47.5	50.8	51.6	53.0	54.0	54.3	54.4	54.0	52.9	52.0	51.4	51.1	50.7	50.9	50.8	51.0	50.7
7	49.5	49.1	48.3	47.7	47.3	47.5	48.0	47.7	48.6	49.5	51.2	52.9	53.0	52.9	52.7	52.3	52.0	51.8	52.3	52.5	52.7	52.9	53.0	53.2
8	53.5	53.5	53.9	54.0	54.4	54.6	55.0	55.2	55.7	56.1	56.3	56.8	56.7	57.0	56.8	56.1	55.0	55.1	55.3	55.2	55.2	55.2	55.3	55.0
9	55.0	54.9	54.6	54.5	54.6	54.4	54.4	54.1	55.0	55.8	56.4	56.7	56.7	55.7	56.2	55.6	55.1	54.4	53.4	51.5	51.5	50.3	50.2	49.2
10	49.3	48.8	50.0	51.0	51.0	50.0	50.0	49.9	52.0	53.3	54.5	55.1	52.5	51.6	50.9	50.4	50.0	48.2	48.0	47.0	47.5	46.1	45.5	46.0
11	46.5	46.0	45.5	44.1	43.4	43.4	43.5	43.8	44.3	46.0	46.3	46.2	47.0	46.2	45.9	44.0	43.4	43.0	44.2	44.7	44.4	44.7	43.7	
12	43.8	39.0	37.2	37.1	36.6	36.3	37.1	37.9	39.2	41.8	42.3	42.8	42.8	43.0	42.9	41.7	41.2	40.8	41.2	41.5	43.2	43.8	43.9	
13	43.5	43.9	43.9	44.0	44.0	43.3	44.0	45.6	47.4	47.8	48.9	48.8	49.5	49.0	49.7	49.1	49.4	47.7	48.0	47.8	46.7	44.3	43.0	
14	41.0	41.0	40.7	40.4	40.0	40.0	40.2	40.0	40.2	42.0	43.5	45.7	48.0	48.7	49.0	48.7	48.2	46.9	47.9	48.0	48.0	48.1	48.5	49.0
15	49.0	49.6	50.0	50.0	49.9	49.4	49.6	49.8	50.4	51.0	51.7	52.4	52.1	52.0	52.0	52.1	51.6	51.1	51.8	52.6	52.9	53.0	53.3	53.3
16	53.1	52.0	51.1	51.3	51.1	50.2	50.3	50.1	50.8	50.9	51.2	51.7	51.0	52.1	52.2	52.2	52.6	53.2	53.2	53.3	53.3	53.3	53.1	53.0
17	53.0	52.9	53.0	53.2	52.4	52.5	52.4	52.6	53.1	53.9	55.2	55.6	56.0	55.2	54.6	54.0	53.6	53.2	53.2	53.0	52.0	52.0	51.3	51.0
18	51.2	51.0	51.5	52.0	51.3	51.4	52.0	52.2	53.7	54.6	54.5	54.2	54.0	54.1	54.6	54.0	53.8	54.0	54.0	54.0	54.2	54.3	54.2	54.0
19	54.0	53.1	52.3	51.5	51.7	51.5	51.7	51.3	52.7	54.3	54.0	54.7	55.0	55.2	55.2	55.0	50.9	50.7	50.0	49.8	49.8	48.7	48.0	47.9
20	48.1	48.4	47.6	47.7	48.5	48.1	47.5	48.0	48.7	49.3	49.4	49.5	48.8	48.7	47.0	46.5	46.2	45.3	44.2	43.0	43.8	44.0	44.5	
21	44.6	44.3	43.8	44.1	43.7	43.7	43.7	45.0	48.2	49.0	49.7	49.6	50.1	49.8	49.9	49.7	49.9	50.0	50.2	49.3	49.5	49.0	49.5	
22	50.0	50.1	49.5	49.1	50.0	50.0	50.0	50.0	50.0	50.0	50.0	49.9	49.7	49.9	50.0	50.0	49.0	49.0	49.1	49.2	49.0	50.0	48.9	
23	48.6	47.8	47.9	47.2	47.5	47.6	47.9	48.0	47.7	47.7	48.0	48.1	48.3	48.0	47.7	47.9	47.6	47.6	47.6	47.5	47.6	47.7	47.7	
24	47.3	46.7	46.6	46.0	46.0	46.5	46.9	46.0	46.5	46.7	47.3	47.3	47.0	46.4	46.1	46.4	46.7	47.0	47.0	46.9	47.3	47.2	47.2	
25	47.0	47.4	48.0	48.5	49.1	50.0	50.6	51.5	52.0	52.0	52.0	52.0	52.4	52.9	53.0	52.7	50.9	50.6	48.5	48.5	48.5	48.7	47.5	47.4
26	46.7	46.2	46.5	46.1	45.3	45.0	44.6	44.0	45.0	47.0	49.0	49.5	50.0	49.5	48.9	48.2	48.0	48.0	48.2	48.0	48.0	47.3	47.8	46.1
27	48.7	48.4	48.0	48.2	47.9	47.0	46.5	46.5	46.0	46.9	48.7	49.2	50.6	49.9	50.5	49.9	49.4	48.8	49.1	48.7	48.4	48.8	49.0	49.6
28	49.1	49.0	49.0	49.7	49.4	47.5	48.0	48.2	49.9	49.9	49.9	51.0	50.9	51.0	51.3	50.2	51.0	52.1	52.2	52.4	52.3	52.6	53.1	53.5
29	52.4	50.2	49.8	47.8	46.9	46.3	48.0	48.6	48.3	48.7	49.0	49.0	50.0	49.2	48.2	46.8	45.0	43.9	45.7	45.4	47.0	46.6	45.5	44.7
30	44.5	44.7	44.0	44.0	44.9	43.6	43.0	42.9	43.2	44.0	45.5	45.9	46.2	46.0	45.9	44.9	44.3	43.6	44.0	43.0	42.1	41.5	41.7	41.2
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HOURLY VALUES *November* 1874

CISTERN 2// FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.721	29.748	29.722	29.700	29.675	29.695	29.690	29.685	29.674	29.664	29.650	1
.826	.834	.836	.858	.874	.886	.896	.900	.904	.900	.900	2
.944	.944	.945	.946	.952	.956	.956	.956	.972	.975	.966	3
.861	.859	.853	.863	.863	.857	.843	.838	.831	.819	.815	4
29.822	29.842	29.842	29.854	29.872	29.876	29.886	29.898	29.916	29.916	29.932	5
30.071	30.073	30.082	30.091	30.102	30.109	30.123	30.121	30.121	30.121	30.125	6
.231	.235	.239	.254	.249	.251	.255	.249	.249	.249	.245	7
.215	.211	.215	.213	.217	.217	.221	.221	.221	.215	.211	8
.121	.103	.092	.089	.089	.087	.085	.080	.067	.067	.055	9
30.012	30.006	30.003	30.000	29.941	29.958	29.962	29.968	29.986	30.000	30.021	10
29.971	29.971	29.943	29.919	29.919	29.905	29.879	29.858	29.838	29.837	29.808	11
.931	.919	.931	.935	.961	.959	.957	.955	.945	.937	.935	12
.752	29.756	29.762	29.786	29.812	29.836	29.858	29.882	29.906	29.922	29.938	13
30.045	30.023	30.045	30.047	30.053	30.058	30.043	30.037	30.033	30.021	30.021	14
29.812	29.784	29.742	29.724	29.702	29.672	29.649	29.629	29.624	29.619	29.629	15
.754	.724	.700	.690	.680	.663	.672	.672	.662	.654	.666	16
.838	.842	.866	.884	.894	.912	.914	.919	.930	.922	.918	17
.832	.820	.818	.814	.807	.792	.790	.782	.782	.776	.776	18
.677	.679	.685	.691	.705	.717	.727	.743	.759	.759	.758	19
.849	.847	.861	.867	.879	.889	.885	.894	.889	.885	.885	20
.859	.859	.854	.849	.844	.847	.849	.849	.841	.836	.825	21
.654	.609	.561	.557	.554	.547	.535	.525	.515	.503	.601	22
.828	.842	.845	.862	.888	.902	.913	.920	.927	.915	.936	23
.882	.863	.858	.852	.845	.836	.822	.808	.785	.770	.748	24
.847	.470	.450	.464	.465	.482	.490	.482	.478	.486	.497	25
.573	.567	.549	.542	.533	.501	.489	.470	.455	.438	.407	26
.814	.804	.804	29.307	29.309	29.294	29.297	29.287	29.276	29.274	29.269	27
.886	29.056	29.018	28.980	28.954	28.914	28.888	28.873	28.866	28.819	28.769	28
.907	28.918	28.927	.931	.933	.923	.911	.898	.875	.847	.811	29
.733	28.733	28.761	28.735	28.795	28.825	28.847	28.865	28.889	28.923	28.949	30
											31

WET BULB THERMOMETER // FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
49.4	49.0	49.0	49.5	50.6	52.0	52.0	52.7	52.8	53.0	53.2	52.6	52.5	52.0	52.5	53.0	53.6	54.0	54.4	55.0	55.2	55.5	55.7	1
55.0	56.1	55.1	53.0	52.1	51.1	50.9	50.5	51.1	50.7	51.4	52.5	51.0	50.5	50.1	49.9	49.8	49.0	49.0	48.5	47.3	46.7	46.5	2
47.3	47.0	46.5	47.5	47.4	47.4	47.7	48.8	49.0	49.6	50.2	51.0	50.9	51.0	50.0	49.0	47.6	46.6	47.2	45.6	45.0	45.4	45.0	3
44.2	43.3	43.2	45.0	45.7	47.4	49.7	52.2	53.0	54.0	55.0	55.4	55.0	54.8	54.4	54.0	53.7	53.5	54.0	55.0	55.2	55.2	54.6	4
54.2	54.3	54.6	54.5	54.4	54.4	54.5	55.0	55.1	55.5	56.6	56.1	55.4	55.3	55.9	56.7	55.3	55.1	54.8	54.0	53.0	52.0	51.5	5
52.0	51.1	50.0	49.5	49.0	48.0	47.1	48.0	48.7	49.9	50.2	50.4	50.5	49.5	49.0	50.0	50.0	49.7	49.0	48.8	48.6	49.0	48.7	6
47.2	46.1	45.4	45.3	45.3	45.4	45.0	45.9	46.5	48.0	48.0	48.5	48.0	47.6	48.0	47.5	48.1	49.0	48.2	48.6	48.7	49.3	49.7	7
50.4	51.0	51.7	52.3	53.0	54.0	54.3	54.8	55.0	55.2	56.6	55.5	55.9	55.6	55.0	55.5	54.6	54.9	54.9	54.9	54.8	54.8	54.4	8
54.3	54.1	54.0	54.1	53.8	53.8	53.4	54.0	54.5	54.9	55.0	55.0	55.0	54.9	54.2	54.0	53.7	52.5	51.8	50.4	49.2	48.8	47.8	9
47.3	48.5	49.2	49.5	47.9	48.0	48.0	50.0	50.1	52.4	53.1	50.2	49.0	48.0	47.0	45.5	43.9	43.1	42.4	42.3	41.2	41.0	42.9	10
42.0	40.5	40.4	41.2	41.5	40.9	41.0	41.0	41.9	42.3	41.9	42.3	41.7	41.4	41.1	40.8	41.0	41.3	41.6	41.2	40.2	39.2		11
38.0	35.9	35.0	33.3	32.7	32.9	33.3	33.1	34.7	36.0	36.3	37.0	37.1	37.2	37.6	36.6	36.3	36.1	36.0	37.7	40.0	38.9	39.0	12
39.2	39.6	39.3	40.4	41.2	42.0	43.0	44.0	45.0	46.7	46.1	46.0	45.4	45.6	44.0	45.3	45.3	44.2	43.7	43.0	41.0	39.4	38.2	13
37.8	37.7	37.0	37.0	37.3	37.2	38.8	42.2	42.4	43.7	44.7	45.2	45.4	45.8	45.2	45.4	46.0	45.6	45.8	46.5	46.8	46.8	46.8	14
48.4	48.5	48.0	47.7	47.5	47.0	49.0	50.0	50.2	51.0	51.4	51.0	50.4	51.1	51.3	50.5	49.8	51.0	51.9	52.0	52.1	52.3	52.0	15
49.0	48.5	48.1	46.9	46.3	46.0	45.8	46.0	46.1	47.3	47.2	48.3	49.0	49.8	50.0	50.6	51.3	51.4	51.5	51.3	51.0	51.0	50.9	16
50.5	50.5	49.0	49.8	50.0	50.0	50.1	50.6	51.2	52.0	52.7	52.8	52.2	52.0	51.9	51.7	51.3	51.1	50.4	49.7	49.6	49.4	48.9	17
49.8	49.0	49.1	49.7	49.7	49.6	49.8	51.1	51.0	52.0	52.1	52.5	52.3	52.5	52.5	52.6	52.8	53.0	53.0	53.2	53.3	53.2	53.0	18
51.9	50.2	49.5	49.4	49.5	49.8	49.8	51.8	53.4	53.5	53.1	51.3	50.0	49.6	47.1	47.4	44.7	44.5	45.1	44.1	43.0	42.9	43.0	19
44.0	44.1	44.1	45.0	45.0	45.4	44.5	44.6	44.6	44.3	44.8	44.0	43.6	43.1	42.0	41.6	41.0	40.5	41.0	40.5	40.8	40.5	41.2	20
42.0	41.4	41.6	41.0	41.0	41.0	41.5	42.6	42.0	44.4	44.4	44.5	45.1	45.2	45.5	45.5	45.9	46.0	45.7	46.0	46.2	46.3	46.4	21
46.7	47.2	47.2	47.1	47.1	47.5	48.0	48.5	48.9	48.1	48.5	48.4	48.3	47.7	47.2	48.0	48.0	47.8	47.0	47.9	48.0	48.1	47.6	22
46.4	46.7	45.6	45.7	45.7	45.5	45.5	45.4	45.0	45.6	45.4	45.3	46.4	45.2	44.0	43.5	43.0	43.1	43.0	42.0	42.7	43.0	43.1	23
42.6	42.9	41.6	41.3	41.0	40.9	41.0	42.5	43.0	43.3	43.5	44.0	43.9	44.0	44.1	44.3	44.9	45.1	45.5	45.8	45.9	45.6	45.7	24
46.1	47.2	48.0	48.6	49.3	50.1	50.6	51.2	51.5	51.8	51.1	52.0	52.5	52.5	52.3	50.2	49.8	47.2	47.2	46.0	45.4	46.4	45.5	25
45.2	45.9	44.2	44.0	43.9	43.4	42.4	43.2	44.6	46.1	46.0	47.8	47.4	46.9	46.2	46.0	45.0	46.2	46.0	46.3	45.0	46.6	47.0	26
47.5	47.5	47.3	47.0	45.9	45.0	44.3	45.2	45.9	47.0	47.1	48.0	47.3	48.0	47.5	47.4	47.2	47.5	47.2	46.9	47.5	47.3	48.0	27
48.1	48.0	48.4	47.0	46.7	46.0	45.3	44.8	46.0	45.6	44.0	43.2	43.7	44.3	45.0	44.2	44.6	44.2	43.9	44.1	44.2	43.5	43.2	28
43.8	43.6	43.1	43.3	43.3	43.0	42.5	42.0	42.3	43.0	44.0	44.1	43.5	43.2	42.4	42.2	42.0	41.3	41.5	41.4	39.7	39.1	38.6	30
																							31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9' N LONG. 5°4' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	6	23	7	19	7	10·5	2	8·5	3	10·5	5	15	9	21	9	22	10	28	8	22	9	28	9	25	9	25
2	13	30	18	31	13	35	14	28	17	23	18	22	20	20	20	12	20	14	21	16	21	18	20	16	20	16
3	23	12	23	12	23	11	23	8·5	23	5·5	26	4·5	26	4·5	26	4·5	26	3	26	3	17	4·5	23	3	27	4
4	27	2	27	3	27	4	27	4·5	27	4	27	4	27	5·5	10	10·5	10	14	10	14	11	17	11	16	12	15
5	15	9·5	16	11	16	11	16	7·5	16	7·5	16	6·5	16	8·5	15	6·5	16	10·5	16	10·5	16	7·5	16	4·5	14	6
6	23	7·5	23	7·5	23	12	23	12	23	9·5	23	7·5	29	11	29	13	29	10·5	31	7·5	1	6·5	2	5·5	2	3
7	14	6·5	25	7·5	26	7·5	26	7·5	26	6·5	26	4·5	26	4	26	6·5	28	4	28	5	27	4·5	27	5·5	7	8
8	11	16	11	16	11	14	11	14	11	14	11	12	11	11	11	9·5	11	9·5	13	9·5	13	9·5	14	9·5	14	9
9	15	4	15	3	15	4	15	4·5	15	7·5	15	8·5	15	10·5	15	5·5	15	5·5	15	5·5	15	7·5	15	9·5	15	8
10	22	10·5	22	9·5	24	6·5	24	7·5	24	7·5	24	11	24	10·5	24	8·5	24	9·5	27	14	27	15	27	17	1	2
11	32	18	2	14	4	15	4	12	31	14	32	10·5	1	11	1	14	1	7·5	31	10·5	31	13	32	13	28	18
12	29	23	1	23	2	14	32	16	2	20	1	16	2	13	3	13	3	13	3	13	1	24	32	28	1	24
13	28	22	28	21	27	18	28	18	28	24	28	23	28	23	28	24	28	26	28	25	27	29	30	28	29	28
14	2	14	2	16	1	12	1	12	1	11	1	9·5	1	8·5	1	7·5	1	9·5	1	7·5	1	10·5	32	9·5	32	11
15	28	15	28	18	28	17	27	22	28	23	27	19	26	17	26	19	26	20	25	18	25	20	25	17	26	16
16	28	28	28	28	28	26	28	31	29	29	28	26	28	27	28	31	28	30	27	27	27	30	27	27	26	24
17	26	47	26	51	26	44	26	43	26	42	25	41	25	42	26	39	26	34	25	32	26	33	26	31	26	3
18	24	17	24	21	23	19	25	23	25	25	24	23	24	27	25	29	25	30	25	33	24	33	24	26	24	27
19	25	30	26	29	26	26	25	23	25	23	25	20	25	21	25	23	23	23	24	37	25	41	25	39	26	35
20	27	21	28	21	27	20	28	19	28	21	28	18	28	16	29	11	29	10·5	29	14	28	17	28	18	28	13
21	29	3	29	4	29	2	29	3	29	4·5	29	4	29	4	29	3	29	4	11	10·5	13	15	13	13	13	13
22	15	19	15	18	16	20	15	22	15	21	15	19	14	21	14	23	14	24	14	22	14	28	14	30	14	28
23	13	35	12	38	11	35	10	41	10	37	10	37	10	37	10	37	11	33	12	30	11	32	12	25	11	23
24	16	16	16	20	16	21	16	20	16	18	16	18	15	17	14	22	16	22	16	19	16	20	16	24	17	24
25	16	33	17	30	16	31	17	28	17	25	17	20	16	18	19	20	18	19	17	21	17	25	16	25	17	18
26	28	6·5	28	5·5	28	9·5	32	11	31	8·5	29	8·5	29	8·5	29	10·5	29	11	29	5·5	31	7·5	29	6·5	4	4
27	16	16	16	15	16	8·5	28	8·5	26	10·5	27	6·5	27	6·5	27	4·5	27	3	27	5·5	27	3	27	3	27	2
28	10	9·5	11	14	11	12	18	9·5	16	11	17	9·5	17	4·5	17	5·5	15	14	16	12	17	17	17	13	17	16
29	19	35	19	30	17	28	22	19	24	33	26	57	26	59	25	58	25	59	25	50	24	54	24	46	24	45
30	19	4	19	3	19	4	19	4·5	26	7·5	29	5·5	29	6·5	28	11	28	8·5	26	9·5	26	4	26	7·5	26	8
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 151 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	·010	-	·015	·035	-	-	-	-	-	-	-	·010	·060	·090	·140	·100	·060	·070	·035	·065	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	·005	-	-	·005
6	-	-	·065	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005
7	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	·005
11	-	-	-	-	-	·015	·005	-	-	-	-	-	-	-	-	-	-	-	·020	-	·015	·015	-	-
12	-	·075	·025	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	·015	·010	·010	-	·005	·020	·005	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·040	-	-	-	-	-	-	-
15	-	·005	-	·005	-	-	-	-	-	·005	·005	·015	·015	·015	·035	·030	·030	-	-	·005	-	·005	-	-
16	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	·005	-	-	-	·025	·040	·015	·005	·005	-	-	-	-	-	-	-	-	·005	·005
20	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-
23	-	-	-	-	-	·005	-	·005	·010	·020	·030	·030	·020	·015	·005	·005	·005	-	·020	·010	·020	-	-	-
24	-	·010	·050	·010	·030	·015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	·060	·060	·060	·025	·085	·060	·030	·010	·005	·010	·010	·020	·055	·055	·020	·015	·085	·010	·015	·025	·040	·010	-	-
26	·005	·005	-	·020	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	·040	·005	·025	·045	·050
27	·055	·050	·160	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	·010	-	-	-	-
28	·020	·080	·005	-	-	-	-	-	-	-	-	-	-	·010	·070	·070	·060	-	·010	·030	·130	·100	·050	·200
29	·065	·050	·015	·060	·020	·110	·090	·010	-	-	-	-	-	-	·020	·020	·020	·030	-	-	-	-	·045	·035
30	·030	·010	-	-	-	·030	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	·005	-	-	-
31																								

HOURLY VALUES *November* 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
32		7	34	8	34	9	39	9	41	10	41	10	32	10	31	11	31	11	32	11	30			1
15		20	15	21	14	21	5 5	22	4	22	6·5	22	5 5	22	6·5	22	9·5	23	10 5	23	10 5			2
4 5		17	4 5	26	6 5	27	3	27	4	27	5·5	27	4	27	4 5	27	4	27	2	27	3			3
15		14	11	14	12	13	11	12	9·5	11	9 5	11	7·5	11	9 5	11	5 5	12	7·5	12	8 5			4
5 5		20	8·5	21	5 5	22	4	22	5·5	22	4·5	22	6·5	23	8·5	23	6·5	23	10·5	23	10 5			5
4		11	4	14	6·5	14	3	14	4	14	4 5	14	4	14	4	14	2	14	2	14	3			6
7·5		8	5 5	8	8·5	8	7·5	8	7·5	8	12	9	12	10	14	11	14	11	13	11	17			7
8 5		15	9·5	15	5·5	15	6 5	15	6·5	15	5 5	15	6·5	15	6·5	15	4·5	15	5·5	15	4 5			8
5		15	4 5	15	4	15	2	15	4·5	15	7·5	22	6·5	22	6·5	22	7 5	22	8 5	22	8 5			9
20		32	15	30	19	31	17	32	16	32	18	1	18	32	20	32	15	32	8 5	32	11			10
19		28	19	28	18	27	19	27	20	29	19	28	19	30	24	28	23	30	33	30	28			11
26		32	22	32	17	31	17	32	14	31	12	31	14	32	12	31	19	28	21	29	24			12
29		30	30	30	30	30	26	30	26	32	18	1	16	2	13	1	16	2	17	2	15			13
11		30	10 5	28	12	28	8·5	28	14	28	14	28	12	27	14	28	12	28	16	28	15			14
20		25	17	25	24	25	26	25	18	25	18	26	29	26	31	26	29	26	30	26	30			15
21		25	29	24	35	25	42	25	49	25	47	25	47	25	45	25	49	25	48	26	47			16
34		26	32	26	32	26	29	26	30	26	24	26	21	25	23	25	20	25	20	25	22			17
24		24	27	25	34	25	33	25	34	25	33	25	34	25	37	24	36	25	37	25	37			18
3[illegible]		26	31	27	26	27	30	27	27	27	30	27	32	27	24	27	27	27	22	27	23			19
[illegible]		29	10·5	29	7·5	29	9·5	29	9·5	29	7·5	29	3	29	5 5	29	4	29	4·5	29	3			20
13		15	13	15	11	15	11	14	14	14	16	13	19	14	17	14	19	15	18	15	17			21
32		13	34	13	35	14	36	15	31	14	34	14	39	14	39	14	33	15	36	13	39			22
21		11	21	11	25	11	23	11	21	12	19	12	16	13	17	14	15	14	17	15	13			23
20		16	21	16	21	17	23	17	20	17	25	16	24	16	33	16	33	15	35	16	36			24
2		19	13	20	15	26	13	28	22	28	17	28	14	29	21	30	14	29	11	28	8·5			25
6·5		11	6·5	11	13	14	14	14	15	14	23	15	19	13	16	18	11	17	13	16	16			26
2		27	3	27	4	27	2	27	2	27	3·5	27	4	27	4	27	4·5	16	5·5	15	6 5			27
12		15	22	15	27	18	20	19	20	18	20	18	15	17	10·5	19	13	20	25	20	29			28
16		23	32	24	26	24	29	24	24	23	27	23	21	23	21	22	11	19	14	19	8·5			29
0 5		29	9·5	29	4·5	29	4	29	4 5	29	4	29	6·5	29	7·5	28	8·5	28	5·5	29	6·5			30
																								31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53°51′ N LONG 2°28′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.875	29.808	29.859	29.855	29.851	29.847	29.850	29.859	29.861	29.869	29.880	29.868	29.8
2	.758	.742	.724	.703	.700	.685	.679	.682	.669	.656	.653	.646	.6
3	.609	.509	.509	.613	.626	.625	.634	.645	.644	.646	.650	.635	.6
4	.043	.640	.640	.644	.553	.673	.681	.692	.694	.708	.703	.695	.6
5	.535	.629	.620	.630	.627	.631	.634	.639	.640	.653	.648	.633	.6
6	.673	.696	.715	.738	.765	.777	.797	.832	.843	.859	.856	.855	.8
7	29.879	29.873	29.877	29.899	29.897	29.913	29.929	29.952	29.962	29.986	29.988	29.987	29.9
8	30.061	30.068	30.063	30.062	30.057	30.061	30.061	30.065	30.058	30.071	30.069	30.051	30.0
9	29.974	29.969	29.950	29.944	29.931	29.922	29.926	29.935	29.928	29.920	29.913	29.894	29.8
10	.642	.623	.610	.631	.606	.586	.704	.731	.729	.747	.754	.739	.7
11	.819	.817	.794	.790	.786	.776	.754	.755	.738	.736	.720	.684	.6
12	.640	.637	.609	.643	.652	.673	.674	.696	.709	.717	.717	.711	.7
13	.589	.521	.478	.453	.446	.443	.456	.476	.486	.517	.532	.535	.5
14	.744	.752	.750	.763	.763	.774	.776	.786	.786	.789	.778	.766	.7
15	.643	.617	.582	.554	.523	.491	.488	.498	.509	.490	.479	.446	.4
16	.207	.211	.206	.211	.218	.235	.245	.262	.269	.275	.269	.258	.2
17	.144	.164	.171	.194	.221	.250	.275	.311	.339	.372	.389	.403	.4
18	.427	.407	.392	.384	.383	.382	.379	.383	.369	.346	.325	.290	.2
19	.349	.343	.344	.340	.332	.331	.307	.289	.275	.256	.237	.214	.2
20	.312	.359	.382	.395	.417	.444	.455	.479	.496	.516	.515	.529	.5
21	.687	.692	.695	.703	.714	.712	.717	.732	.739	.752	.750	.744	.7
22	.716	.719	.707	.691	.683	.675	.672	.678	.677	.675	.661	.651	.6
23	.652	.662	.657	.665	.669	.675	.689	.712	.712	.733	.731	.736	.7
24	.777	.777	.774	.774	.763	.752	.757	.757	.752	.757	.738	.724	.7
25	.586	.564	.537	.518	.497	.477	.458	.441	.413	.410	.376	.351	.3
26	.348	.373	.376	.384	.389	.399	.409	.425	.429	.435	.429	.422	.4
27	.307	.296	.286	.279	.273	.264	.263	.280	.277	.282	.267	.251	.2
28	29.216	29.221	29.212	29.215	29.204	29.194	29.181	29.187	29.173	29.163	29.151	29.134	29.1
29	28.634	28.566	28.487	28.421	28.355	28.304	28.271	28.244	28.219	28.202	28.156	28.159	28.1
30	28.423	28.448	28.453	28.463	28.468	28.477	28.488	28.485	28.494	28.520	28.531	28.544	28.5
31													

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	45.7	46.0	45.9	46.6	46.4	46.2	45.4	45.1	47.4	48.9	47.7	48.3	47.9	48.0	48.5	47.8	46.6	46.4	46.9	47.4	47.4	46.9	46.5	47.5
2	47.0	47.5	47.1	46.5	46.6	46.5	47.4	47.3	47.6	47.7	48.6	49.3	48.9	49.4	50.3	50.4	51.5	51.5	51.1	51.2	51.2	50.5	50.6	50.5
3	50.5	50.2	49.4	49.5	50.3	50.1	49.7	49.5	49.8	49.7	51.8	50.9	52.2	52.4	51.5	50.5	50.1	50.0	50.4	49.8	50.5	49.9	49.9	50.1
4	50.5	50.9	50.6	50.9	51.1	51.4	51.5	51.7	52.1	52.3	53.4	54.4	55.2	53.9	54.4	52.7	51.9	50.9	50.5	50.4	49.1	48.6	50.8	51.8
5	52.6	53.1	53.5	53.1	53.3	52.8	52.9	52.4	54.6	54.3	55.8	56.5	58.0	56.8	56.0	55.6	55.0	51.4	51.0	50.4	49.9	50.0	50.1	50.2
6	50.8	47.0	47.5	46.9	44.8	45.8	42.0	42.1	43.7	46.7	46.3	49.5	50.3	51.1	50.0	47.1	44.0	42.3	42.6	41.9	41.4	41.2	41.0	42.0
7	41.0	43.6	44.8	44.4	43.9	42.9	44.2	45.9	47.1	47.1	48.3	47.9	49.3	50.1	50.0	49.1	48.2	46.9	47.0	44.6	44.1	44.2	41.0	41.5
8	41.0	40.3	39.8	38.8	39.0	38.1	36.4	37.0	39.9	42.1	44.9	46.8	48.6	48.6	48.6	48.1	48.1	47.9	47.6	47.4	47.4	48.0	48.6	48.3
9	49.0	49.1	49.4	49.6	50.7	51.1	51.5	51.4	51.7	52.3	52.2	53.1	53.5	53.8	54.6	53.3	52.7	52.4	51.6	51.9	51.1	51.5	52.3	52.3
10	52.2	52.3	52.3	47.1	47.1	45.4	44.3	43.2	44.4	44.4	45.0	45.1	44.9	44.6	43.0	43.1	40.7	39.8	39.6	38.2	36.7	35.9	35.8	35.9
11	35.1	34.4	32.9	33.4	34.2	32.4	32.8	35.2	36.9	38.3	39.7	39.6	39.6	38.8	39.0	37.0	33.5	33.0	31.1	29.4	30.4	30.4	30.4	30.8
12	30.5	30.4	30.2	30.3	31.4	31.1	31.1	33.9	35.3	37.1	37.3	39.2	39.7	39.4	38.7	36.4	34.8	34.7	35.1	34.1	35.1	38.7	39.0	
13	39.4	40.6	40.9	41.7	43.0	43.1	42.2	41.8	41.0	42.2	41.1	41.9	41.8	42.2	42.4	41.0	39.8	38.1	37.2	37.0	37.6	38.1	38.4	38.2
14	37.0	36.9	35.7	37.4	38.1	37.8	37.5	37.5	39.1	39.1	42.1	43.9	46.9	47.7	46.1	45.1	44.0	45.0	45.9	45.9	46.1	46.6	48.3	48.9
15	48.3	48.5	48.3	48.1	48.4	43.9	44.6	48.9	48.0	45.9	46.8	47.4	47.8	47.1	46.7	46.7	47.1	47.2	47.7	44.6	44.1	44.1	43.6	43.7
16	43.8	44.2	43.6	43.9	43.2	43.2	42.8	42.9	44.1	44.4	43.2	43.7	44.9	44.7	44.8	44.7	45.4	44.9	51.7	50.0	47.2	47.0	47.2	45.8
17	45.6	45.2	45.2	45.0	46.4	44.5	44.1	44.3	44.9	44.9	45.3	46.7	46.2	45.8	44.7	43.6	44.0	44.1	44.3	44.0	43.8	43.5	43.9	
18	48.4	49.6	49.4	51.0	51.4	51.5	51.4	51.0	51.2	51.3	51.2	51.7	52.3	52.7	52.9	50.0	48.7	48.0	48.3	47.8	47.7	48.1	48.0	48.4
19	48.3	48.2	47.6	47.4	47.5	47.4	47.0	46.7	45.3	45.0	47.0	47.9	45.2	47.0	43.0	43.6	42.1	41.7	43.0	43.9	43.0	43.4	43.7	43.8
20	43.1	43.2	41.2	41.4	41.7	37.9	39.1	38.0	39.4	42.0	43.0	45.0	45.0	44.9	44.4	43.5	42.3	41.9	41.1	41.1	40.8	40.8	40.5	39.5
21	37.9	36.4	34.9	33.8	32.4	32.0	32.0	32.1	32.0	34.0	35.9	37.9	39.2	40.2	40.0	37.9	36.5	35.7	34.2	33.6	32.9	33.2	32.5	32.4
22	33.0	31.9	32.5	31.8	32.9	32.4	31.9	32.8	33.4	36.0	37.0	40.0	41.1	40.6	39.7	39.5	39.3	38.1	38.1	38.0	39.2	38.9	39.0	39.4
23	38.8	38.4	38.1	36.1	34.5	34.8	36.1	36.0	36.4	36.7	39.0	40.6	41.0	40.4	39.8	36.4	36.0	36.4	36.4	35.1	34.7	34.8	33.4	32.8
24	32.9	31.9	33.2	33.6	33.2	32.0	34.3	32.4	34.1	36.0	37.4	38.4	39.2	39.0	39.0	38.6	38.7	38.3	38.6	38.3	38.6	38.8	38.9	39.0
25	38.7	38.3	39.0	39.3	39.1	39.5	39.9	39.9	39.6	39.2	39.7	40.0	40.4	40.7	40.9	40.8	40.0	39.0	38.4	37.6	36.6	35.3	35.0	34.0
26	33.7	33.4	33.1	33.7	33.7	32.8	33.5	33.7	33.9	34.1	34.3	34.4	34.0	34.0	34.1	33.7	33.4	32.7	33.3	33.4	33.2	33.0	33.3	33.6
27	32.8	32.7	32.1	32.3	31.6	31.9	31.7	30.9	31.9	32.1	32.3	32.4	33.3	33.7	32.6	31.3	32.1	32.0	32.2	31.0	30.7	31.0	30.4	
28	30.8	30.5	30.3	30.9	31.9	31.3	31.2	31.0	32.3	33.0	33.4	33.8	34.5	34.3	35.0	34.5	33.7	34.1	33.6	34.9	35.0	34.8	35.0	35.0
29	35.3	35.6	36.9	38.6	38.7	39.2	39.5	39.2	39.1	39.9	40.1	40.0	40.3	40.8	40.1	40.8	39.7	39.6	39.9	40.2	41.7	41.9	42.3	41.4
30	42.2	42.2	42.0	41.4	39.9	40.1	38.5	37.9	38.1	40.0	40.9	42.8	43.0	43.1	41.9	40.9	39.8	38.0	37.6	37.2	38.4	38.8	39.3	38.7
31																								

* Record defective or Instrument out of action.

HOURLY VALUES ... November 1874

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
8 44	29.032	29.826	29.828	29.833	29.826	29.823	29.816	29.803	29.780	29.775	1
6 30	.519	516	.629	.620	.616	.625	.530	.526	.514	.62	2
.2 2	.621	.525	.615	.623	.630	.632	.640	.643	.643	.641	3
.5 3	665	.557	.656	.661	.557	.662	.662	.661	.651	042	4
.6 27	.615	.612	.617	.630	.645	.648	.647	.654	.659	.667	5
3 5 5	29.852	29.863	8 75	29.884	29.889	29.889	29.882	29.876	29.887	29.891	6
.2 7 3	30.008	30.014	30.047	30.046	30.050	30.061	30.010	30.074	30.069	7
.0 23	30.014	30.010	30.014	30.024	30.014	30.010	29.999	29.998	29.986	29.985	8
8 36	29.827	29.791	29.772	29.754	29.735	29.726	.716	.694	.689	.670	9
7 5 4	.705	.770	.755	.791	.797	.814	.821	.824	.830	.836	10
.6 43	.626	.621	.627	.629	.622	.627	.631	.632	.628	.632	11
.6 92	.597	.687	.689	.691	.684	.664	.656	.628	.598	.574	12
.5 64	.583	.603	.611	.645	.679	.700	.706	.705	.727	743	13
.7 52	.735	.741	.740	.745	.744	.729	.711	.695	.677	655	14
.3 98	.351	.320	295	271	.241	243	214	2.19	.208	.203	15
.2 07	.178	.136	.087	.051	.043	.064	.087	.103	.103	.127	16
.4 43	.453	.483	.496	.513	.513	.516	.513	.496	.469	.453	17
.2 83	.286	.341	.389	.387	.380	.386	.384	.375	.375	.363	18
.1 86	.206	.211	.217	.240	.245	.257	245	.256	.256	268	19
.5 62	.572	.586	.606	.634	.647	.660	.674	.673	.682	.690	20
.7 27	.726	.730	.733	.742	.749	.748	.750	.737	.735	.725	21
.6 33	.628	.631	.626	.631	.630	.638	.647	.644	.646	.655	22
.7 42	.737	.755	.758	.769	.782	.787	.793	.788	.775	.785	23
.6 91	.677	.688	.677	.675	.663	.659	.649	.637	.628	.609	24
.3 20	.311	.295	.295	.302	.307	.318	.312	.322	.327	330	25
.3 99	.392	.391	.378	.373	.363	.360	.356	.356	.336	.319	26
.2 32	.235	.237	.236	29.244	29.240	29.239	29.243	29.236	29.228	29.224	27
.0 78	29.055	29.040	29.008	28.970	28.999	28.887	28.853	28.804	28.762	28.690	28
.1 71	28.209	28.238	28.256	.277	.302	.314	.339	.365	.385	.402	29
.5 55	28.582	28.604	28.614	28.633	28.654	28.678	28.703	28.745	28.765	28.790	30
											31

WET BULB THERMOMETER ... 7 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
4 44 3	44 3	44 4	44 0	43 8	43 6	43 4	43 0	42 5	41 4	44 4	44 8	44 6	44 3	44 7	44 4	43 6	43 5	43 6	44 4	44 5	44 1	44 4	45 1	1
7 45 0	45 4	45 0	45 0	44 8	45 4	45 4	45 6	45 7	46 6	47 4	47 0	47 6	48 5	49 3	50 5	50 5	49 7	47 5	48 8	48 2	48 2	47 9		2
1 48 4	48 6	49 1	50 0	49 8	49 4	48 8	49 0	47 5	48 9	47 2	47 9	48 3	47 8	48 0	47 4	47 4	47 5	47 9	48 5	49 4	49 5	49 7		3
9 50 2	50 4	50 4	50 6	50 6	50 6	50 9	51 0	51 0	52 0	51 7	51 6	50 6	49 5	48 5	48 7	48 0	47 8	47 6	49 2	50 8				4
1 52 2	52 5	52 3	52 4	51 6	51 4	53 2	52 7	53 7	54 1	55 0	54 0	53 5	53 5	53 2	50 1	49 9	49 8	49 7	49 8	49 8	49 9			5
0 46 9	46 2	45 0	43 6	43 6	41 0	40 9	42 1	45 0	47 3	46 0	44 9	46 4	44 9	43 3	41 7	40 4	40 5	40 3	40 0	40 0	39 9	40 2		6
8 41 7	42 9	42 4	42 0	40 8	42 0	43 8	44 6	44 1	44 9	45 8	46 6	48 0	48 1	47 3	46 6	45 6	45 2	43 4	43 0	43 0	40 8	40 4		7
7 38 9	38 3	37 6	37 9	36 9	35 3	36 0	38 3	40 2	42 9	44 1	45 1	45 6	45 8	45 1	45 3	45 2	45 6	45 2	46 1	46 4	47 0	46 9		8
6 48 3	49 0	49 1	50 3	50 9	51 1	51 1	51 4	52 0	52 0	52 1	52 9	53 0	53 1	52 1	51 9	51 8	50 9	50 3	50 2	50 7	51 9	51 7		9
1 51 3	51 8	45 1	43 1	41 3	40 0	38 6	39 1	39 5	40 0	39 4	38 9	40 0	38 4	38 1	38 0	35 8	35 7	35 1	34 8	32 9	32 3	32 0	31 1	10
8 30 7	30 0	30 2	31 0	29 9	30 2	31 8	33 5	34 0	34 4	34 9	34 4	34 0	34 0	32 5	30 9	29 0	27 7	26 9	26 5	26 3	26 3	26 7		11
1 27 8	28 0	28 1	29 4	29 2	29 7	29 5	29 1	31 2	32 0	32 0	33 4	34 0	34 6	34 0	33 0	33 0	31 8	31 4	32 3	31 8	32 3	34 9	35 7	12
4 38 0	39 0	40 2	41 0	40 3	39 1	38 6	37 9	37 7	36 8	36 6	37 0	37 4	37 6	36 9	35 6	34 7	34 1	33 6	34 0	34 5	35 0	35 1		13
5 34 2	33 4	34 8	35 1	35 0	35 0	36 0	36 7	38 6	40 2	43 7	43 9	43 7	43 0	42 8	44 3	45 0	45 0	45 7	46 2	47 3	48 2			14
0 47 9	48 0	47 8	46 0	45 4	45 5	47 0	45 6	43 8	44 7	44 4	46 3	45 8	45 5	44 6	46 1	46 0	46 3	46 3	47 2	46 9	46 2	46 1		15
1 41 9	41 8	41 3	40 2	39 4	39 0	39 8	41 3	42 0	41 4	41 9	43 2	43 3	43 5	43 5	44 7	44 9	45 0	45 7	44 2	44 4	45 7	45 7	43 5	16
0 43 0	42 9	42 1	41 2	39 9	40 2	40 9	40 3	40 7	40 0	41 0	41 0	41 8	41 2	42 0	41 0	41 0	41 0	41 0	43 3	43 2	43 1	43 1	43 4	17
2 49 2	49 0	50 5	50 8	51 0	51 0	50 9	50 9	51 0	51 4	51 2	51 9	51 9	51 3	48 0	46 7	45 8	46 7	46 0	45 6	46 1	46 2	47 0		18
9 46 8	45 9	45 4	45 4	45 7	45 1	44 9	43 4	43 5	43 8	45 0	42 8	43 0	40 8	40 7	39 7	39 6	40 8	41 7	41 0	41 8	42 0	41 7		19
8 40 8	39 0	38 3	38 2	36 1	36 6	36 0	37 0	39 0	40 0	40 0	44 0	44 0	40 6	40 6	40 0	39 0	39 7	39 2	38 9	38 9	38 9	38 8	38 0	20
4 35 4	33 9	32 9	31 7	31 0	31 0	31 0	30 8	32 7	33 7	36 1	37 0	37 9	37 9	36 3	35 1	34 3	33 9	32 6	31 8	31 9	31 2	31 2		21
9 31 0	31 7	30 9	32 1	31 6	30 9	31 7	32 0	33 0	34 6	36 9	37 7	37 2	36 9	36 7	36 2	35 3	35 4	36 1	36 6	35 9	35 0	36 2		22
9 35 4	35 0	33 7	32 4	32 3	33 3	33 7	34 0	34 3	36 1	36 8	37 8	37 3	37 0	34 6	34 4	34 0	34 4	33 4	32 9	32 8	31 9	31 1		23
4 30 5	31 4	31 6	31 5	31 0	32 0	30 7	31 9	33 1	33 8	34 6	35 9	35 1	35 4	35 0	35 1	35 0	35 5	35 4	35 6	35 8	36 0	36 5		24
2 36 1	36 8	37 3	37 6	38 1	38 7	38 5	38 5	38 7	38 9	39 4	39 7	39 7	39 4	38 5	37 5	37 0	36 0	35 1	33 0	33 7	32 9			25
8 32 3	32 1	32 3	32 5	32 4	32 3	32 2	32 4	32 5	32 0	32 7	32 4	32 7	32 3	32 1	32 0	31 8	31 9	31 7	31 8	31 4	31 0	31 0		26
8 30 7	30 2	30 1	30 0	30 1	29 4	29 7	29 4	29 9	30 2	30 4	30 0	30 0	30 4	30 4	30 0	30 0	30 0	30 0	30 0	29 8				27
9 29 9	29 6	29 8	30 2	29 9	29 7	30 0	31 6	30 9	31 1	31 9	31 9	31 9	32 2	32 7	32 2	32 8	32 8	33 6	33 8	33 6	33 3	33 5		28
9 34 7	35 3	35 6	36 2	36 9	37 8	38 1	38 0	38 3	39 1	39 8	39 7	40 0	40 4	39 4	40 0	38 7	38 6	38 5	39 3	40 0	40 6	40 8	40 1	29
7 40 3	41 9	39 9	39 1	39 3	37 7	37 0	37 1	38 6	39 1	40 4	41 0	41 2	40 6	39 8	38 0	36 8	36 0	35 9	36 9	37 0	37 4	36 8		30
																								31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT. Director.

STONYHURST OBSERVATORY LAT. 53.51' N LONG 2.28' W.

WIND

DIRECTION IN NUMBERS { 8 = E, 24 = W, 16 = S, 32 = N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1		5·5		6 5		5 5		5		5 5		5 5				4 5		4 5		5					
2																									
3	18	9 5	19	8		4 5		5		3 5		7 5		4 5		7 5		12		12		6		4	
4																									
5																									
6	21	8 5																							
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31																									

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 377 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1																								
2			·010	·016	·014	·004		·001	·009	·033														
3																					·001	·020	·050	·032
4	·017	·008	·022	·004	·010	·002																		
5																		·002			·024	·035	·080	·003
6	·001	·001																						
7												·003	·001											·006
8																								
9			·020	·025	·020	·015	·020	·010	·025	·014													·001	·012
10				·021														·001						
11																								
12																								
13																								
14																								
15	·012	·018	·024	·020	·045	·006	·005			·016	·003				·084	·068	·075	·007		·178	·022			·020
16	·001	·006	·037	·020							·002	·036	·038	·029	·054	·063	·132	·139	·006	·029	·006			
17	·003		·003		·002		·005													·003	·013	·030	·032	·064
18	·060	·019	·129	·120	·083	·025																		
19										·048					·030	·003	·003	·048		·026	·005	·005	·020	·038
20																								
21																								
22																								
23																								
24																								
25	*	Total for 24 hours ·113																						
26	*	Total for 24 hours ·485								*	*							*						*
27		Melted snow = ·006 for 24 hours															Snow							
28		Melted snow = ·086 for 24 hours															Snow							
29	·017	·078	·024	·005	·006	·013	·078	·080	·035	·007		·036	·024	·078	·120	·053	·044	·029	·028	·004			·002	·060	·074
30	·007					·006	·012																	·041
31																								

"Record defective or Instrument out of action.

HOURLY VALUES ... November 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
	5		8		8				8	5	3				12				12					1
	5		5		8					5	8		10	5	10	5	8	5	8					2
		20	12																					3
	5		5																					4
			12																					5
																								6
																								7
	5		10	5																				8
																								9
	5																							10
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																								30
																								31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28′ N LONG 0°19′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30·200	30·195	30·190	30·187	30·188	30·195	30·178	30·193	30·184	30·168	30·186	30·176	30·1
2	·134	·113	·100	·094	·086	·084	·032	·037	·026	·030	·029	·368	·0
3	·069	·063	·064	·073	·081	·047	·101	·107	·111	·117	·052	·084	·0
4	·143	·162	·142	·139	·146	·159	·166	·174	·182	·176	·103	·155	·1
5	·104	·104	·097	·100	·088	·093	·094	·106	·102	·105	·104	·095	·0
6	·089	·097	·109	·115	·132	·144	·162	·191	·204	2·14	·222	·229	2
7	·290	·292	·301	·317	·385	·345	·356	·383	·401	·411	·417	·413	·4
8	·497	·447	·443	·487	·492	·499	·503	·503	·517	·515	·503	·485	·4
9	·428	·433	·416	·410	·408	·391	·387	·391	·381	·387	·397	·381	·3
10	·158	·138	·120	·104	·096	·083	·085	·094	·090	·096	·108	·100	·
11	·016	·015	·160	·154	·148	·152	·154	·152	·148	·151	·142	·094	·0
12	29·915	29·901	29·906	29·905	29·912	29·914	29·930	29·933	29·943	29·954	29·951	29·947	29·9
13	·955	·943	29·903	29·886	29·859	29·842	·871	29·885	29·877	29·907	29·907	29·877	29·7
14	29·745	·732	29·706	29·659	29·672	29·708	29·713	29·715	29·756	29·768	29·764	29·724	29·7
15	29·701	29·706	29·655	29·655	29·629	29·701	29·743	29·698	29·689	29·699	29·687	29·702	29·8
16	29·604	29·616	29·508	29·624	29·631	·653	·678	·691	·708	·700	·695		
17	·529	·556	·566	·581	·594	·616	·654	·688	·712	·744	·733	·713	·7
18	·937	·914	·905	·849	·834	·873	·873	·875	·864	·855	·824	·824	·8
19	·816	·825	·817	·807	·802	·804	·803	·771	·763	·740	·709		
20	29·713	29·713	29·733	29·715	29·751	29·760	29·783	29·827	29·826	29·862	29·849	29·849	29·9
21	30·037	30·048	30·053	30·054	30·078	30·091	30·102	30·124	30·132	30·124	30·131	30·126	30·1
22	·119	·114	·110	·102	·089	·077	·081	·090	·092	·100	·085	·074	·
23	·040	·039	·082	·040	·038	·045	·055	·063	·072	·084	·055	·063	·
24	·162	·162	·163	·179	·171	30·167	30·174	30·153	30·194	·190	30·178	30·167	30·1
25	·170	30·060	30·045	30·020	30·002	29·988	29·987	29·977	29·999	30·001	29·995	29·987	29·9
26	29·832	29·835	29·827	29·825	29·834	·845	·861	·861	·874	29·837	·832	·871	·
27	·756	·752	·732	·716	·702	·689	·696	·694	·690	·687	·674	·664	·7
28	·547	·500	29·594	29·587	29·584	29·581	29·577	29·581	29·573	29·572	29·549	·544	29·5
29	·018	28·926	·856	28·773	28·709	28·709	28·663	28·653	28·604	28·603	28·603	28·685	28·7
30	29·049	29·031	29·015	28·983	28·937	28·911	28·891	28·896	28·909	28·912	28·929	28·944	28·9
31													

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	43·1	43·1	44·1	45·1	46·6	47·3	48·1	48·3	48·3	49·0	49·3	49·4	49·4	49·0	49·0	48·7	48·0	47·8	47·6	47·5	47·3	47·0	46·7	46·2
2	46·9	46·0	45·6	45·8	45·2	45·5	45·4	45·0	46·6	48·0	49·8	51·3	51·9	53·1	53·5	53·2	52·4	53·2	52·8	53·3	53·3	51·4	50·4	50·4
3	44·2	44·0	44·3	46·5	45·6	44·8	43·5	43·9	44·0	45·6	49·9	53·1	55·3	56·2	55·6	53·5	51·1	48·4	47·2	46·5	46·0	45·3	45·0	44·2
4	42·3	41·5	39·9	38·9	38·2	38·8	38·8	38·5	38·6	43·1	50·0	53·4	56·2	55·3	55·3	56·3	55·0	54·7	54·5	53·5	51·6	48·3	47·2	45·5
5	44·3	44·0	43·7	45·1	46·6	46·7	45·5	46·8	48·2	48·8	50·6	51·3	52·6	54·0	54·8	52·8	50·1	47·5	49·4	50·7	51·6	51·1	51·4	50·1
6	48·9	49·0	49·9	50·1	50·9	51·5	52·1	52·4	54·2	55·8	57·0	57·2	58·8	58·7	57·9	57·2	56·0	54·5	53·4	53·1	52·2	50·5	49·3	49·9
7	45·8	43·8	43·0	44·4	44·9	48·2	48·0	49·3	46·6	48·1	50·5	51·6	52·8	53·1	52·1	50·0	46·5	43·0	41·0	40·8	39·9	38·0	36·9	35·5
8	32·8	33·1	43·0	43·1	31·6	30·8	30·2	31·0	31·6	33·0	35·7	40·6	43·0	43·8	44·0	45·0	45·1	45·0	44·4	44·7	44·7	44·9	44·7	44·5
9	46·8	46·7	46·2	46·7	46·0	46·3	46·4	46·3	46·7	46·0	50·1	52·3	53·5	55·5	55·6	55·5	55·3	55·2	55·2	50·6	50·6	49·9	50·1	50·8
10	48·3	48·1	48·2	48·5	48·8	48·9	48·8	48·9	51·1	51·9	52·4	49·7	48·4	48·8	48·6	48·5	46·6	45·1	44·3	44·2	43·8	43·8	43·6	43·8
11	35·4	35·2	35·0	34·7	35·7	32·9	33·1	33·4	35·0	37·5	40·0	40·9	41·1	41·2	40·6	40·3	39·7	38·8	38·6	38·7	35·9	34·4	34·4	32·8
12	31·8	31·0	30·7	30·3	30·4	30·5	30·5	31·1	32·6	34·4	37·0	37·7	39·8	41·5	40·3	39·0	38·9	37·7	36·3	36·6	35·1	35·8	35·8	35·8
13	35·3	35·1	35·4	36·2	36·6	37·3	37·7	38·2	39·2	41·3	43·6	44·6	45·1	43·3	43·7	42·9	40·7	40·3	39·9	39·4	39·3	39·2	38·1	37·8
14	37·5	37·1	36·3	36·6	36·2	35·8	35·6	35·7	36·9	40·1	41·4	42·3	42·7	43·2	43·3	42·9	41·7	41·0	39·9	39·9	38·9	38·3	37·3	36·3
15	34·8	35·0	33·8	34·1	35·5	37·6	39·1	40·3	42·9	43·8	46·7	48·3	48·5	48·1	48·0	47·3	45·9	45·3	44·3	44·5	44·5	44·2	43·7	43·7
16	46·3	46·4	46·6	46·1	45·8	44·3	44·0	44·4	45·1	45·8	46·7	48·8	48·0	47·8	48·1	47·3	46·9	46·8	46·4	47·1	48·3	52·7	53·7	56·1
17	51·5	50·3	50·3	49·4	49·3	48·9	48·3	47·8	47·8	48·2	48·4	48·3	48·7	48·8	49·0	47·1	46·2	45·9	45·4	44·2	43·6	44·7	45·1	44·5
18	44·6	44·6	46·2	49·3	49·5	49·7	50·5	51·1	51·9	53·2	53·9	53·8	53·7	54·4	55·1	55·9	54·8	54·1	54·6	54·4	54·1	52·7	52·1	51·3
19	50·1	49·5	49·0	48·5	48·7	48·3	48·4	48·3	48·7	48·9	49·3	49·9	50·4	49·1	46·2	45·6	46·1	44·4	43·8	43·2	42·3	41·7	42·0	42·3
20	42·4	42·2	42·1	42·0	43·9	43·3	42·7	42·1	42·8	44·1	45·5	46·6	46·3	46·3	45·5	45·5	43·5	42·3	42·1	42·6	41·2	39·9	39·7	38·6
21	35·1	33·7	33·6	32·3	32·3	32·1	32·1	31·1	29·9	32·1	33·5	34·0	34·7	35·3	35·0	34·3	34·0	33·7	33·4	33·2	32·8	32·3	32·8	31·5
22	30·5	30·1	29·8	28·8	29·7	28·1	28·0	28·3	29·2	29·0	30·2	31·1	32·3	31·9	31·3	31·1	31·7	32·9	32·2	32·3	31·7	31·0	30·3	29·6
23	28·5	29·1	29·8	30·2	29·7	29·9	29·7	30·1	29·8	28·5	30·3	32·0	35·1	39·9	40·0	38·0	35·3	33·2	32·9	30·8	30·3	28·5	28·9	29·1
24	29·1	28·8	28·0	28·1	28·7	27·8	28·3	27·8	28·3	28·3	29·3	31·5	33·0	33·6	34·2	34·0	33·1	32·9	32·9	31·7	31·0	29·6	30·0	30·8
25	29·9	30·2	32·0	31·6	37·5	38·7	39·8	39·7	38·8	38·3	38·3	38·5	37·1	36·9	37·0	37·2	37·4	37·3	36·3	36·1	35·9	35·7	35·6	35·6
26	33·5	33·0	34·8	34·1	32·9	32·1	32·1	32·4	32·9	32·8	33·3	33·6	33·3	33·5	32·8	32·5	31·9	31·3	31·8	31·1	31·1	30·2	30·7	30·2
27	29·9	30·0	29·9	29·4	28·9	28·5	28·3	28·8	29·5	31·8	34·0	34·5	36·5	35·4	33·3	34·1	35·6	32·9	30·8	32·3	32·3	32·8	33·5	33·0
28	32·9	33·5	32·6	30·7	34·1	34·2	34·2	34·1	35·0	35·8	37·8	36·9	38·1	38·0	37·5	37·9	37·4	37·2	37·6	38·2	39·7	42·2	43·3	44·0
29	44·7	45·2	46·0	48·2	52·7	50·2	48·1	47·3	48·5	47·4	47·4	44·1	46·1	47·2	48·0	47·7	46·3	45·2	44·2	43·7	43·9	43·0	42·3	42·2
30	41·7	42·1	42·2	41·9	41·7	41·9	42·1	41·8	41·9	42·3	42·8	42·8	43·0	43·3	43·1	42·9	42·6	42·9	42·5	42·5	42·3	41·7	41·7	41·1
31																								

* *Record defective or Instrument out of action.*

HOURLY VALUES ... November 1874

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
30.157	30.157	30.150	30.154	30.170	30.152	30.148	30.150	30.142	30.140			1
.044	.038	.040	.048	.051	.053	.059	.058	.061	.063	.061		2
.038	.093	.091	.112	.115	.113	.116	.133	.149	.138	.133		3
.145	.138	.130	.112	.134	.139	.130	.130	.130	.114	.110		4
.063	.064	.057	.066	.030	.085	.082	.080	.094	.092	.098		5
.223	.224	.230	.244	.258	.268	.286	.292	.291	.290	.292		6
.409	.419	.415	.447	.465	.454	.462	.470	.473	.473	.480		7
.359	.345	.343	.453	.434	.453	.453	.452	.447	.443	.440		8
.236	.247	.246	.269	.287	.240	.229	.221	.219	.215			9
.097	.102	30.1	30.1	30.156	30.160	30.162	30.170	30.180	30			10
.035	30.000	29.983	29.971	29.945	29.933	29.924	29.924	29.920	29.911	29.907		11
.954	29.959	29.981	29.993	30.009	30.009	30.009	30.007	30.002	29.984	29.915		12
.784	29.744	29.816	29.834	29.866	29.887	29.918	29.937	29.912	29.914	29.794		13
.399	30.138	30.135	30.131	30.135	30.141	30.135	30.132	30.123	30.121	30.110		14
.866	29.847	29.822	29.826	29.785	29.756	29.725	29.696	29.663	29.654	29.614		15
.706	.702	.688	.670	.631	.582	.538	.510	.503	.498	.508		16
.815	.837	.879	.909	.923	.940	.953	.956	.965	.962	.955		17
.741	.777	.773	.787	.781	.791	.793	.801	.811	.814	.823		18
.042	.643	.628	.638	.658	.674	.688	.686	.694	.696	.709		19
.915	29.925	29.939	29.951	29.981	29.991	29.997	30.021	30.023	30.028	30.033		20
.112	30.117	30.123	30.123	30.128	30.125	30.131	30.133	30.131	30.128			21
.029	.045	.044	.041	.041	.038	.038	.034	.030	.033	.041		22
.098	.107	.117	.129	.133	.143	.154	.165	.162	.169	.166		23
.136	30.131	30.134	30.135	30.136	30.134	30.133	30.124	30.115	30.101	30.092		24
.938	29.911	29.908	29.899	29.888	29.885	29.874	29.863	29.852	29.847	29.837		25
.544	.550	.542	.539	.530	.526	.527	.506	.500	.494	.474		26
.650	.637	.646	.615	.641	.647	.641	.632	.631	.616	.602		27
.499	29.485	29.471	29.459	29.423	29.373	.338	.277	.240	.173	.091		28
.788	28.844	28.528	28.958	28.981	29.004	29.023	29.032	29.032	.055	.053		29
.210	29.074	28.967	28.971	28.974	28.981	28.989	28.999	29.003	29.004			30
												31

WET BULB THERMOMETER ... 10 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
43.0	43.8	44.8	45.7	46.5	46.8	47.0	47.2	47.6	47.7	47.6	47.5	46.1	45.9	45.3	45.6	45.4	45.5	45.5	45.4	45.5	45.2	45.5	1
45.2	45.1	45.0	45.3	45.1	45.2	45.5	45.9	46.7	46.3	44.4	50.2	51.1	51.7	51.5	55.5	52.2	52.0	52.8	52.7	51.4	50.9	50.6	2
49.0	47.3	45.4	45.8	44.8	43.5	43.9	44.0	45.4	48.3	50.3	51.1	51.2	50.2	49.8	48.8	47.1	46.6	45.6	45.6	45.1	44.7	44.0	3
41.5	29.8	30.2	36.0	34.7	35.6	37.6	42.5	48.5	51.8	52.9	53.0	53.3	53.4	53.8	53.7	53.1	52.5	51.2	50.2	48.2	47.2	45.4	4
44.2	43.7	45.0	46.6	40.7	45.3	48.3	48.7	50.5	50.6	52.2	52.7	53.0	51.8	50.0	49.5	50.0	50.2	50.9	50.7	50.8	49.2		5
49.0	49.7	49.9	50.5	51.1	51.8	52.2	53.7	54.2	53.5	54.2	54.3	54.2	54.4	54.7	53.2	52.7	51.3	50.6	50.5	49.3	48.7	47.5	6
42.6	43.1	43.3	43.4	43.1	43.1	43.8	45.1	45.9	46.0	46.3	46.3	45.8	44.8	43.9	41.7	40.6	38.4	36.9	35.9	35.9	35.3	34.0	7
31.4	32.7	31.5	30.8	*	31.0	31.6	*	35.2	39.3	42.2	45.4	46.9	49.2	48.4	47.6	47.0	46.8	46.9	46.8	46.8	46.5	46.4	8
46.5	46.7	46.7	47.0	46.6	46.8	46.8	48.5	49.1	50.8	51.8	53.1	53.6	53.4	52.3	51.3	50.2	50.0	49.3	49.7	49.2	48.5	48.1	9
48.1	48.1	48.5	49.1	48.2	47.7	47.9	49.3	50.1	49.5	46.3	45.4	44.1	43.1	41.3	40.9	39.6	38.4	36.9	36.5	35.1	33.9	34.3	10
33.3	32.3	31.4	30.9	30.9	31.3	32.5	34.1	34.8	35.1	37.3	37.2	37.7	37.8	37.0	36.5	36.5	34.5	33.4	32.8	29.4	28.8		11
28.1	27.9	28.1	28.3	28.6	*	*	29.9	31.4	33.6	34.9	35.9	36.5	36.4	35.7	34.8	35.3	34.4	33.4	32.9	32.6	33.0	33.2	12
33.3	33.6	34.1	35.0	36.1	36.3	37.2	38.4	40.3	41.5	40.4	40.8	39.2	39.3	38.2	37.3	37.3	37.3	37.1	37.2	37.2	36.8	36.3	13
35.7	35.0	35.3	34.9	34.7	34.8	35.8	37.4	38.7	38.9	39.3	39.3	39.9	39.4	38.9	38.3	37.5	37.6	37.6	37.6	36.7	36.6		14
33.7	33.4	33.9	35.2	37.0	38.0	39.8	42.5	43.3	46.1	47.1	47.3	47.1	46.2	46.1	44.9	44.2	44.1	43.3	43.2	43.2	44.8		15
45.5	45.5	44.2	42.8	41.0	40.5	41.0	41.7	42.4	42.2	42.9	43.4	43.9	43.7	42.2	43.8	44.1	45.6	47.3	50.0	50.8	51.3	51.8	16
48.7	48.4	48.1	47.0	46.6	46.3	45.6	45.0	44.2	43.4	43.0	43.8	43.7	43.3	42.5	42.4	42.5	42.4	42.3	41.7	41.9	42.5	42.5	17
43.4	45.4	47.7	48.1	48.7	49.3	49.4	49.7	50.4	51.1	51.4	51.9	52.3	52.4	52.4	52.5	52.4	52.5	52.2	51.7	50.7	50.2	49.7	18
47.7	47.6	47.4	47.0	46.3	45.9	45.8	46.4	46.8	46.7	47.3	47.3	44.1	43.6	42.1	41.5	40.8	40.1	39.8	39.1	39.2	39.7		19
34.4	39.1	40.7	40.3	39.8	40.0	41.3	42.0	42.1	41.3	40.8	40.1	39.8	39.4	39.0	39.1	38.8	38.8	38.6	38.2	38.5	38.2		20
33.3	33.6	32.1	32.0	31.8	31.9	*	*	31.7	33.3	33.7	34.3	35.1	34.7	34.0	33.7	34.5	34.2	32.0	32.1	31.6	31.3	31.7	21
*	30.7	28.8	29.4	28.1	28.0	28.3	29.1	28.9	30.2	31.0	31.9	*	31.2	31.1	31.7	*	*	*	*	*	30.3	29.3	22
29.1	29.7	30.0	29.4	29.3	29.6	30.1	*	*	29.8	*	33.0	36.2	35.3	34.7	33.3	31.7	31.0	30.3	*	28.4	28.6	28.7	23
28.4	27.9	28.1	28.4	27.4	26.3	27.8	29.9	27.4	28.8	30.8	*	31.7	33.3	33.5	32.7	32.7	32.3	31.3	*	29.3	30.0	30.0	24
29.9	31.0	36.3	36.5	37.9	38.5	38.6	37.7	37.4	37.3	36.1	35.6	36.0	36.1	35.4	34.7	33.5	33.1	33.0	33.5	33.1	33.4	33.3	25
33.2	33.1	32.7	32.5	*	*	30.9	30.1	30.5	*	31.9	*	31.7	31.9	31.2	*	29.0	29.1	28.9	29.3	28.3	28.8	28.7	26
28.8	28.7	28.2	27.7	27.4	27.1	27.4	28.2	29.7	32.0	32.4	33.8	33.2	32.0	31.9	31.8	31.2	29.6	30.8	30.8	31.2	32.1	30.9	27
31.7	32.1	32.3	32.8	32.8	32.9	33.6	34.0	36.0	36.6	36.9	37.1	36.9	37.2	36.7	36.1	37.0	37.7	39.2	42.1	42.8	43.4		28
44.7	45.6	47.3	52.1	46.1	46.7	46.1	47.0	46.4	45.3	44.9	43.8	43.9	42.7	41.7	41.4	41.2	40.9	40.9	40.2	39.5	39.5		29
42.1	42.0	41.4	41.4	41.6	41.9	42.1	42.3	42.2	42.6	42.2	42.1	42.4	42.1	41.2	41.9	42.2	42.0	41.9	41.5	41.1	41.3	40.7	30
																							31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28' N LONG 0°19' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W / 16 – S, 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	7	2	7	2	7	3	7	4	7	6·5	7	5·5	7	9·5	6	9·5	6	11	6	12	7	15	7	14	8	15
2	8	12	8	17	8	15	8	15	8	16	8	17	8	15	8	12	8	14	8	10·5	8	9·5	8	10·5	8	10
3	8	5·5	8	4	8	4	8	4	8	4	8	2	8	3	8	4·5	8	3	8	4	8	5·5	19	7·5	21	12
4	21	4	21	4	21	2	21	3	21	1·5	21	2	21	3	21	1·5	21	2	21	2	21	4·5	21	7·5	20	10
5	18	4	18	4	18	4·5	18	4	18	6·5	11	6·5	11	5·5	11	2	11	2	11	3	11	5·5	11	5·5	18	8
6	17	1·5	17	2	17	3	17	2	17	4	17	4	17	4·5	17	4	17	4·5	17	4·5	17	6·5	24	4·5	24	5
7	24	4·5	24	4	24	4	24	4	24	4·5	24	4	24	2	24	2	24	4	24	4·5	27	4·5	27	5·5	30	4
8	29	2	29	3	29	1·5	29	2	29	2	29	2	29	2	29	2	29	2	29	2	29	1·5	29	1·5	29	2
9	18	1·5	18	2	18	1·5	18	1·5	18	4	18	3	18	1·5	18	2	18	2	18	4·5	18	4·5	18	5·5	19	10
10	20	10·5	20	9·5	20	9·5	20	9·5	20	9·5	20	8·5	20	6·5	20	6·5	20	7·5	20	6·5	30	12	32	12	31	11
11	29	5·5	29	8·5	29	10·5	29	9·5	29	8·5	29	5·5	29	5·5	29	8·5	28	7·5	27	11	29	10·5	28	13	27	14
12	30	10·5	29	9·5	29	12	29	10·5	29	12	30	15	30	18	30	19	30	20	30	18	31	23	31	25	31	21
13	27	5·5	24	9·5	23	7·5	24	10·5	25	11	25	11	26	11	26	8·5	26	7·5	26	11	30	19	31	20	30	21
14	31	15	31	13	31	12	32	13	31	13	31	9·5	31	4	31	4	31	4·5	31	14	30	8·5	29	8·5	29	6
15	28	2	28	3	28	4·5	25	5·5	22	4	22	6·5	22	7·5	21	9·5	21	5·5	21	7·5	21	8·5	22	8·5	23	9
16	24	12	24	8·5	24	8·5	25	9·5	27	14	27	14	25	8·5	26	9·5	24	14	26	14	26	23	26	21	25	22
17	29	21	28	16	28	14	29	13	28	17	28	16	30	11	28	14	29	14	28	16	29	19	28	20	27	18
18	21	6·5	21	6·5	21	8·5	22	10·5	23	12	23	12	23	14	24	15	24	14	24	13	24	20	23	19	24	18
19	24	7·5	24	6·5	24	9·5	24	5·5	24	8·5	23	9·5	23	8·5	22	11	21	10·5	21	9·5	21	13	23	10·5	23	17
20	26	14	25	14	25	11	24	12	27	16	27	15	29	12	28	6·5	28	12	28	12	28	12	29	12	30	11
21	28	3	28	4	28	4	28	2	28	2	28	3	28	4	28	4·5	28	3	28	4	28	4	28	4	28	3
22	28	4	28	3	28	3	28	3	28	3	28	4	28	3	28	4	28	1·5	28	3	28	2	28	3	28	2
23	2	4·5	2	5·5	2	6·5	2	4·5	2	4	2	4	2	4	2	2	2	1·5	2	2	2	3	2	5·5	2	4
24	2	2	2	3	2	2	2	2	2	4	2	4	2	3	2	2	2	3	2	2	2	2	2	2	2	1
25	2	3	2	4·5	12	9·5	14	11	14	11	14	10·5	14	10·5	14	9·5	19	12	17	11	17	19	16	21	16	15
26	13	12	11	14	11	12	11	10·5	11	11	11	12	11	12	11	11	10	16	10	16	10	14	10	13	10	13
27	10	8·5	10	7·5	10	7·5	10	7·5	10	6·5	10	8·5	10	6·5	10	7·5	10	9·5	10	11	10	8·5	10	5·5	10	7
28	10	11	10	11	10	11	10	12	10	11	10	9·5	10	10·5	10	9·5	10	10·5	10	7·5	10	10·5	10	10·5	10	11
29	11	24	11	27	12	16	13	13	16	26	20	24	18	20	17	16	17	18	19	16	21	24	24	35	22	30
30	20	14	19	11	13	9·5	17	5·5	14	5·5	10	7·5	10	5·5	6	5·5	6	4	6	2	6	4	13	6·5	16	4
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	·015	·020	·015	·005	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	·010	·010	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	·015	·030	·005	·002	-	-	-	·035	·070	·030	·015	-	-	-	-	-	-	-
16	-	·032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·005	-	-	-	-
17	·060	·025	·025	·005	·005	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	·005	·050	·020	-	-	-	-	-	·005	-	-	-	-	·005	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	·015	·095	·005	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	·005	·010	·025	·010	·035	·010	·015	·010	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	✓	-	-	·025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	·005	·050	·070	·060	·060
30	·115	·050	·155	·080	·055	·005	·005	-	·005	·060	-	·030	·055	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	·050	·015	·010	·020	·005	·005	-	-	-	·005	-	-	-	-	-	-	·020	·010	·015	·080	·125

HOURLY VALUES *November* 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
	20	8	16	8	16	8	19	7	21	7	18	7	21	8	20	8	16	8	12	8	13	1
	9·5	8	5·5	8	3	8	3	8	4·5	8	4·5	8	3	8	3	8	4	8	4	8	5·5	2
	11	23	7·5	23	5·5	23	4·5	23	5·5	21	5·5	21	4·5	21	5·5	21	4·5	21	5·5	21	7·5	3
	9·5	18	5·5	18	3	18	4	18	7·5	18	8·5	18	4	18	3	18	3	18	2	18	2	4
	2	18	2	18	4	18	2	18	1·5	18	3	18	4·5	17	7·5	17	4·5	17	3	17	2	5
	4	24	4	24	4	24	4	24	4	24	5·5	24	6·5	24	4·5	24	3	24	4	24	4	6
	5·5	29	7·5	29	4·5	29	2	29	2	29	2	29	1·5	29	1·5	29	3	29	1·5	29	2	7
	4	18	4	18	3	18	3	18	2	18	3	18	2	18	2	18	1·5	18	2	18	2	8
	10·5	20	9·5	20	5·5	20	5·5	20	5·5	20	8·5	20	6·5	20	8·5	20	10·5	20	9·5	20	8·5	9
	9·5	30	10·5	31	7·5	29	8·5	29	5·5	29	8·5	29	6·5	29	4·5	29	5·5	29	6·5	29	4·5	10
	15	25	13	25	11	25	9·5	25	4·5	25	7·5	28	10·5	31	6·5	31	11	31	12	30	9·5	11
	21	31	19	31	10·5	30	9·5	30	8·5	28	11	28	8·5	28	6·5	28	8·5	28	8·5	28	6·5	12
	25	30	16	32	18	31	17	31	17	30	17	30	18	31	20	32	18	32	17	32	16	13
	4·5	29	5·5	29	6·5	29	4·5	28	4	28	2	28	2	28	2	28	2	28	1·5	28	1·5	14
	6·5	25	10·5	24	9·5	24	9·5	24	7·5	22	10·5	22	10·5	22	8·5	22	5·5	22	8·5	24	13	15
	18	25	15	26	14	23	10·5	21	13	21	18	22	16	24	20	24	25	25	22	26	26	16
	18	26	19	27	12	27	11	27	11	27	6·5	27	4·5	27	5·5	26	8·5	26	4·5	26	4·5	17
	19	23	18	23	15	24	16	22	12	23	12	23	12	23	13	25	11	24	8·5	24	5·5	18
	14	27	18	25	15	26	16	25	13	27	10·5	26	9·5	24	13	24	10	24	10·5	25	11	19
	6·5	30	5·5	30	4·5	30	7·5	30	6·5	30	8·5	28	4	28	2	28	5·5	28	4	28	3	20
	5·5	28	4	28	5·5	28	6·5	28	4	28	2	28	4	28	4	28	4·5	28	4·5	28	4	21
	2	28	4	28	4	28	3	26	4·5	2	6·5	2	6·5	2	4·5	2	4	2	3	2	3	22
	7·5	2	7·5	2	4	2	4·5	2	4	2	3	2	2	2	2	2	2	2	3	2	3	23
	3	2	2	2	2	2	3	2	4	2	4	2	4	2	4	2	4·5	2	4	2	2	24
	10·5	16	3·5	15	10·5	13	14	13	15	13	14	13	4	13	16	13	12	12	13	13	11	25
	10·5	10	10·5	10	11	10	12	10	11	10	8·5	10	10·5	10	8·5	10	8·5	10	5·5	10	5·5	26
	7·5	10	9·5	10	6·5	10	8·5	10	8·5	10	4·5	10	4·5	10	8·5	10	7·5	10	10·5	10	11	27
	12	10	16	10	17	10	14	10	18	10	17	10	15	10	15	10	19	11	21	11	23	28
	35	22	24	23	31	22	27	22	28	21	23	21	21	21	20	20	18	21	16	20	19	29
	2	16	4·5	16	4	16	4·5	6	7·5	6	8·5	6	8·5	6	11	4	11	1	15	1	18	30
																						31

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.